A WIRTGEN GROUP COMPANY

WIRTGEN

The benchmark for perfect concrete paving in the 9-m class.

Slipform Pavers

SP 92 | SP 92i | SP 94 | SP 94i

At a glance: outstanding features of the SP 92 / SP 92 i

> Economical two-tracked paver for a wide variety of road-paving applications at working widths of up to 9.5 m

> Easy modification for transport and quick availability on site

> Exceptionally low machine ground pressure

Machine concept

1 | FULLY MODULAR MACHINE LAYOUT

The paver's fully modular design is synonymous with flexible modification, easy retrofitting of optional equipment features and application-specific adjustment to site conditions.

2 | INTELLIGENT TRANSPORT CONCEPT

Compact dimensions and the two-track design of the SP 92 / SP 92i ensure ease of transport as well as quick setup and operational readiness. Oscillating beam, super smoother and concrete spreading equipment can remain mounted on the machine during transport.

Concrete equipment

3 | EXCEPTIONAL FLEXIBILITY IN CONCRETE PAVING

The slipform paver achieves perfection in the highly precise paving of standard concrete slabs at widths ranging from 3.5 m to 9.5 m and layer thicknesses of up to 450 mm.

4 | PROVEN SLAB PAVING MOULD

Customers can choose between 910 m series or 910 wm series metric inset slab paving moulds. The 910 wm series mould comes with wearing pan as standard and crown as an optional feature.

5 | MACHINE-INTEGRATED INSERTION OF STEEL REINFORCEMENT

Tie bar inserter(s) in front of the slab paving mould and side tie bar inserter(s) are available in accordance with customer requirements.

6 | ALTERNATIVE COMPACTION TECHNOLOGY

The machine can be equipped with a hydraulic or electric vibrator drive to comply with site requirements. It comes with 12 hydraulic connectors in standard design (optionally 18 or 24) but can optionally be fitted with 12, 20 or 28 electric connectors.

Engine technology and operation

7 | EFFICIENT ENGINE MANAGEMENT

The ECO mode feature automatically adjusts the engine output to current performance requirements, thus ensuring diesel efficiency and low noise emissions.

WISH TO LEARN MORE?

See our product animations.

Machine control and steering

10 | HIGH-PRECISION STEERING AND DRIVE SYSTEMS

Intelligent control systems for exceedingly smooth operation and the highly responsive skid steering system ensure precision in concrete paving.

11 | MACHINE CONTROL SYSTEMS WITH ADVANCED INTELLIGENCE

The efficient WIRTGEN WITOS FleetView telematics system supports fleet management, machine position and status monitoring, as well as maintenance and diagnostic procedures.

12 | FIELD-PROVEN 3D INTERFACE

The field-proven interface guarantees tested compatibility with the 3D control systems of leading suppliers.

8 | STATE-OF-THE-ART ENGINE TECHNOLOGY

The SP 92 features state-of-the-art, high-performance engine technology (max. 224 kW / 300 HP / 304 PS) complying with exhaust emission standards EU Stage IIIa / US Tier 3. The SP 92i features state-of-the-art, high-performance engine technology (max. 231 kW / 310 HP / 314 PS) complying with exhaust emission standards EU Stage IV / US Tier 4f.

9 | PERFECTION IN ERGONOMIC DESIGN AND HANDLING

Relaxed working is ensured by the ergonomically designed workplace offering perfect visibility and an intuitive operating concept standardized for all SP model ranges.

At a glance: outstanding features of the SP 94 / SP 94i

- > Heavy-duty four-tracked paver offering a tremendous variety of applications in road and airport construction at working widths of up to 9.5 m
- > Highly precise insertion of dowel bars and tie bars
- > Highest quality standards in surface evenness

Machine concept

1 | HEAVY-DUTY MACHINE DESIGN

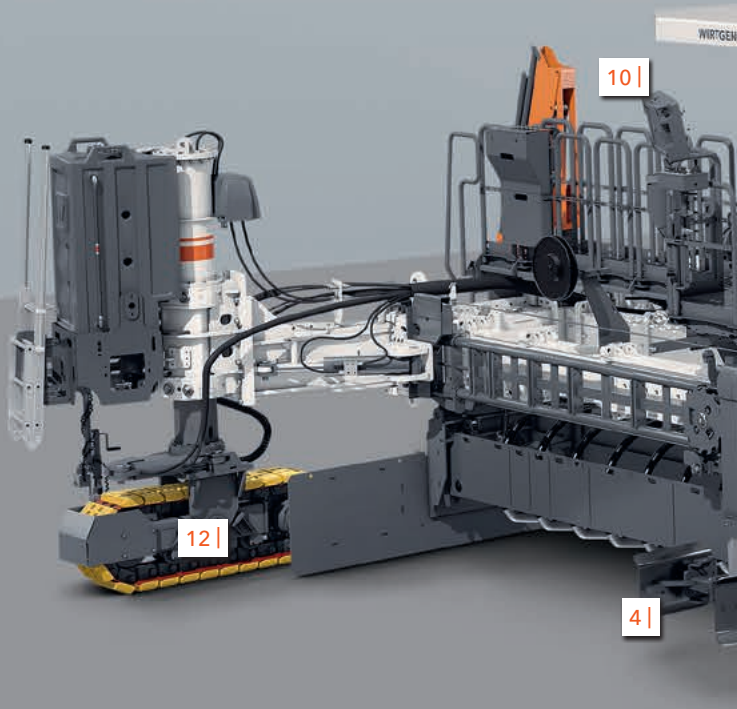
The heavy-duty machine design guarantees consistently high performance rates in concrete paving as well as precise paving results even in difficult site conditions.

2 | FULLY MODULAR MACHINE LAYOUT

The paver's fully modular design is synonymous with flexible modification, easy retrofitting of optional equipment features and application-specific adjustment to site conditions.

3 | INTELLIGENT TRANSPORT CONCEPT

Compact dimensions and minimum modification requirements ensure ease of loading and cost-effective transport. Depending on the paver's configuration, the dowel bar inserter or oscillating beam, super smoother and concrete spreading equipment can remain mounted on the machine during transport.



Concrete equipment

4 | EXCEPTIONAL FLEXIBILITY IN CONCRETE PAVING

The slipform paver achieves perfection in the highly precise paving of standard concrete slabs at widths ranging from 3.5 m to 9.5 m and layer thicknesses of up to 450 mm.

5 | PROVEN SLAB PAVING MOULD

Customers can choose between 910 m series or 910 wm series metric inset slab paving moulds. The 910 wm series mould comes with wearing pan as standard and crown as an optional feature.

6 | MACHINE-INTEGRATED INSERTION OF STEEL REINFORCEMENT

A self-loading dowel bar inserter, tie bar inserter(s) and side tie bar inserter(s) are available in accordance with customer requirements.

7 | ALTERNATIVE COMPACTION TECHNOLOGY

The machine can be equipped with a hydraulic or electric vibrator drive to comply with site requirements. It comes with 12 hydraulic connectors in standard design (optionally 18 or 24) but can optionally be fitted with 12, 20 or 28 electric connectors.

Engine technology and operation

8 | EFFICIENT ENGINE MANAGEMENT

The ECO mode feature automatically adjusts the engine output to current performance requirements, thus ensuring diesel efficiency and low noise emissions.

Machine control and steering

11 | HIGH-PRECISION STEERING AND DRIVE SYSTEMS

Intelligent steering and control systems for exceedingly smooth operation even in narrow bends ensure precision in concrete paving.

12 | STEERING FEATURES INCREASING PRODUCTIVITY

Numerous optional and standard steering features such as the hydraulic pivoting legs and innovative hydraulic rotational drives significantly increase productivity on the construction site.

13 | MACHINE CONTROL SYSTEMS WITH ADVANCED INTELLIGENCE

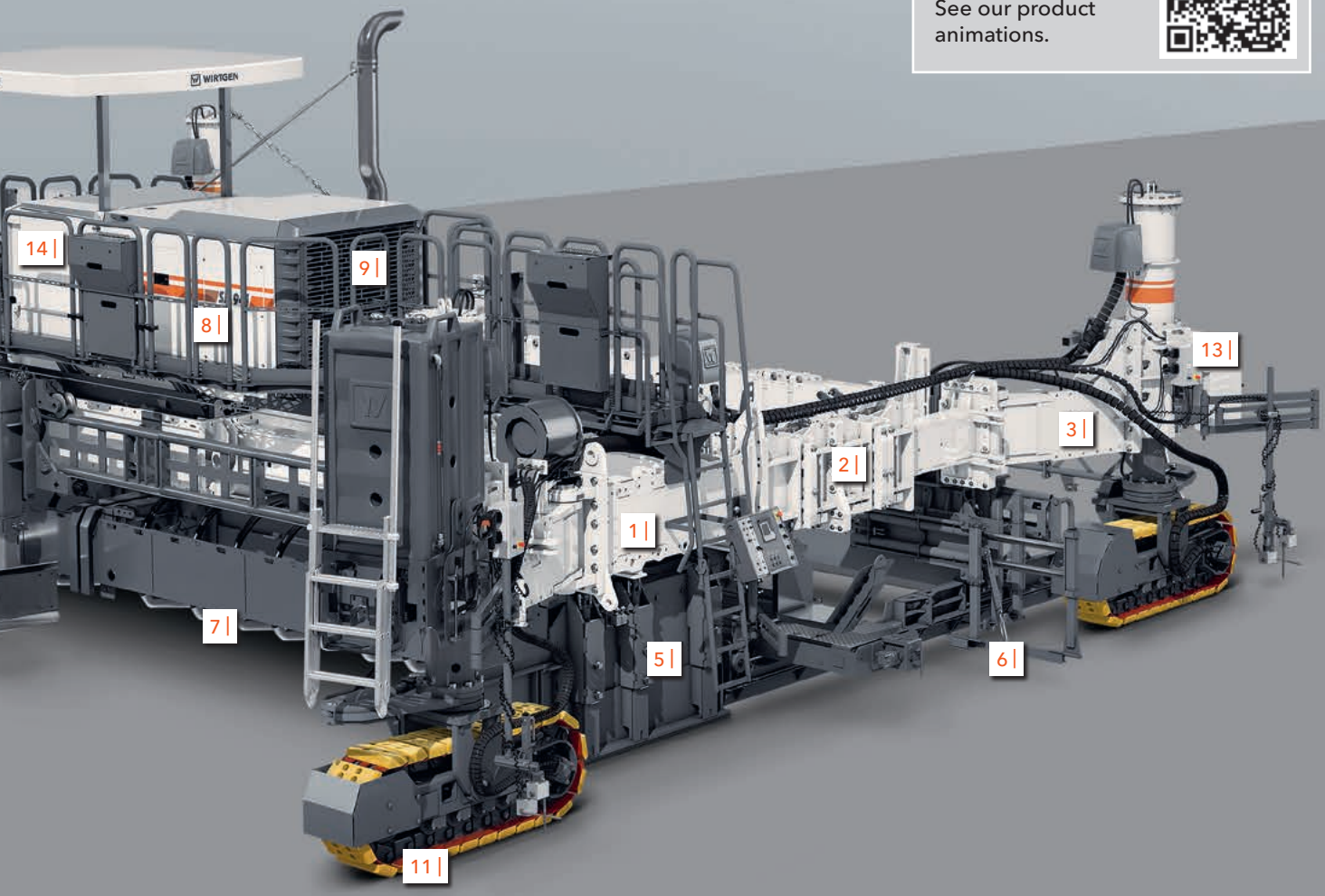
The efficient WIRTGEN WITO FleetView telematics system supports fleet management, machine position and status monitoring, as well as maintenance and diagnostic procedures.

14 | FIELD-PROVEN 3D INTERFACE

The field-proven interface guarantees tested compatibility with the 3D control systems of leading suppliers.

WISH TO LEARN MORE?

See our product animations.



9 | STATE-OF-THE-ART ENGINE TECHNOLOGY

The SP 94 features state-of-the-art, high-performance engine technology (max. 224 kW / 300 HP / 304 PS) complying with exhaust emission standards EU Stage IIIa / US Tier 3. The SP 94i features state-of-the-art, high-performance engine technology (max. 231 kW / 310 HP / 314 PS) complying with exhaust emission standards EU Stage IV / US Tier 4f.

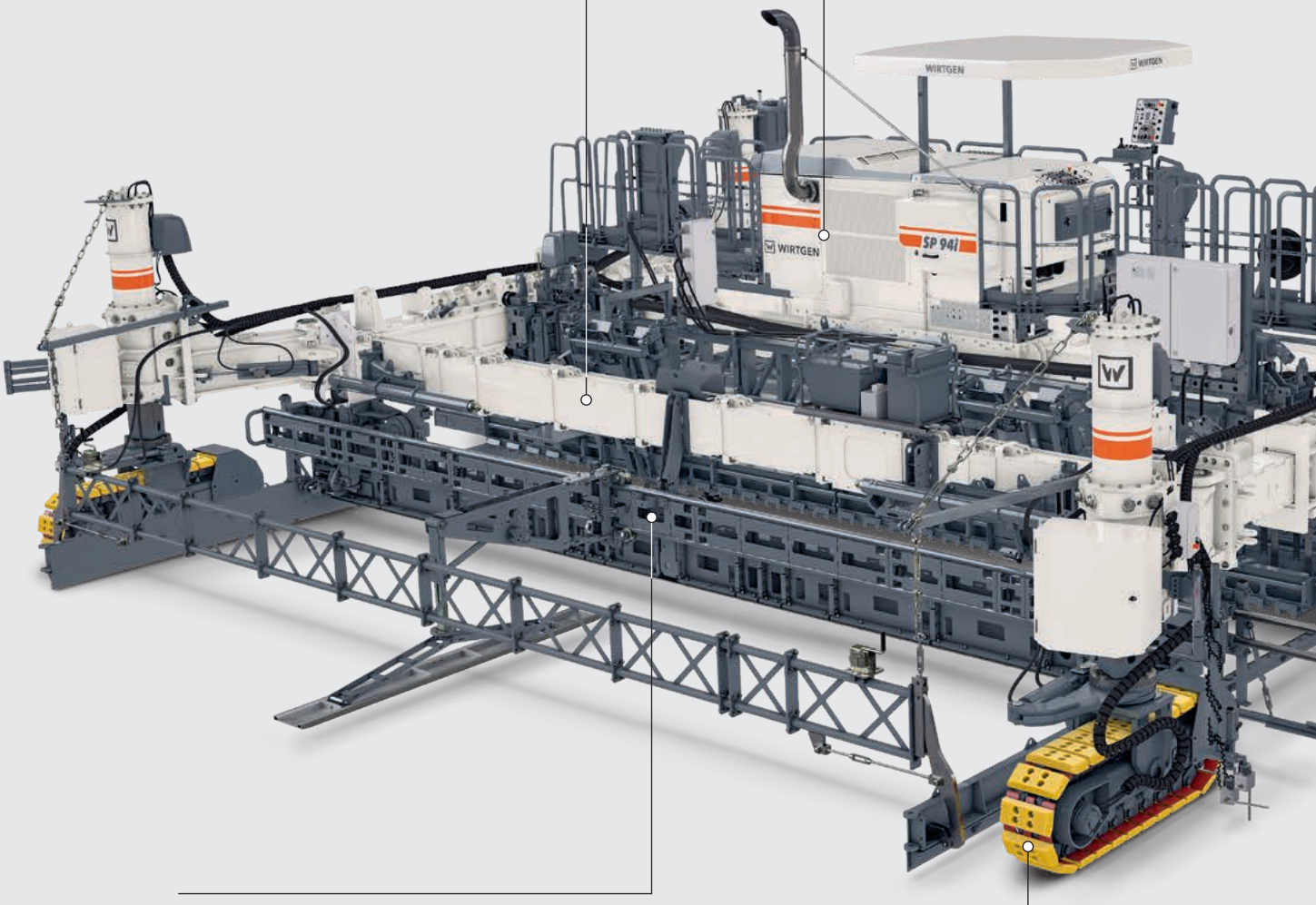
10 | PERFECTION IN ERGONOMIC DESIGN AND HANDLING

Relaxed working is ensured by the ergonomically designed workplace offering perfect visibility and an intuitive operating concept standardized for all SP model ranges.

Machine concept

RETROFITTING MADE EASY
Standard interfaces allow easy retrofitting of individual customer options.

TELESCOPING MACHINE FRAME
The machine frame can be telescoped in longitudinal and transverse direction to allow full adjustment to site conditions.



FULLY MODULAR MACHINE LAYOUT
The paver's fully modular design caters to a wide variety of inset paving applications.

PIVOTING TRACK UNITS (SP 94 / SP 94i ONLY)
Track units with large pivoting angles ensure full adjustment to site conditions.

HEAVY-DUTY DESIGN
The paver's main frame, track units and pivoting legs are exceptionally robust in design to allow precise paving results at high daily performance rates.

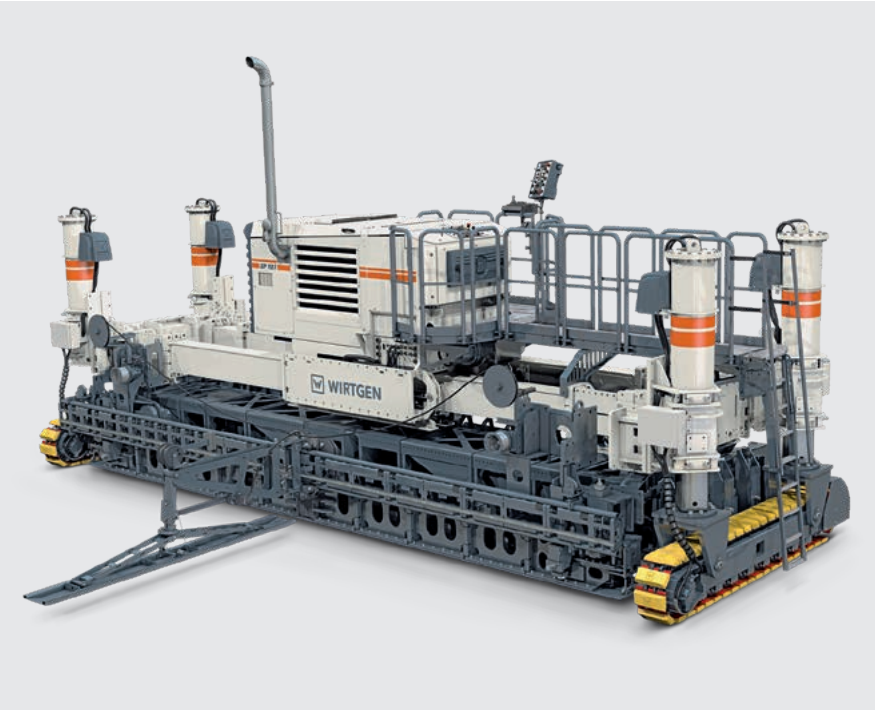
HIGH MACHINE WEIGHT
The machine's high weight optimizes the paving process especially when operating at larger paving widths.

GETTING READY FOR TRANSPORT QUICKLY
The minimum effort required to modify the machine for transport reduces operating costs.

EASE OF TRANSPORT
Excellent manoeuvrability and compact machine design maximize ease of transport.

ADAPTABLE TO SITE CONDITIONS
The machine has been engineered to ensure reliable adaptability to site conditions, thus increasing both productivity and the range of applications.

EASE OF MODIFICATION
Ease of modification and the effortless addition of complementary features cater to complex customer-specific applications.



SP 92/SP 92 i in two-track design.

Concrete equipment

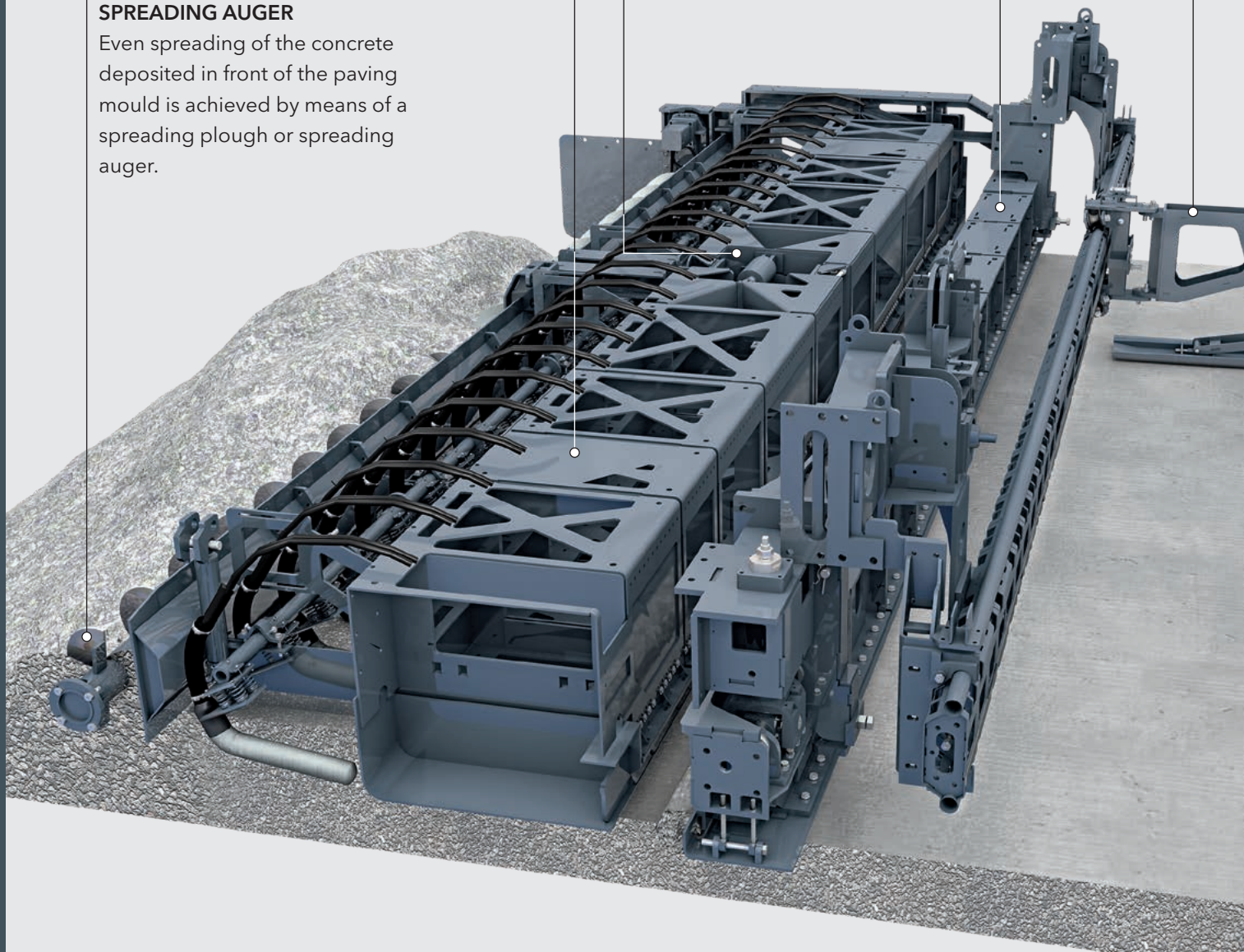
CONCRETE SLABS WITH CROWN
Concrete slabs can be produced with a crown of up to 3%.

SUPER SMOOTHER
The oscillating super smoother manufactured from high-quality material ensures a perfect surface finish.

METRIC SLAB PAVING MOULDS
Concrete of stiff consistency can be paved to precision using metric inset slab paving moulds of type 910 m or 910 wm with wearing pan.

OSCILLATING BEAM
The eccentrically driven heavy-duty oscillating beam with automatic lifting feature in case of machine stoppages removes any irregularities in the concrete surface.

SPREADING PLOUGH OR SPREADING AUGER
Even spreading of the concrete deposited in front of the paving mould is achieved by means of a spreading plough or spreading auger.



LAYER THICKNESS OF UP TO 450 MM
Standard paving at layer thicknesses of up to 450 mm – higher thicknesses can be realized in accordance with customer requirements.

CONCRETE SLABS FROM 3.5 M TO 9.5 M IN WIDTH
High-precision, high-quality paving of concrete slabs at widths ranging from 3.5 m to 9.5 m.

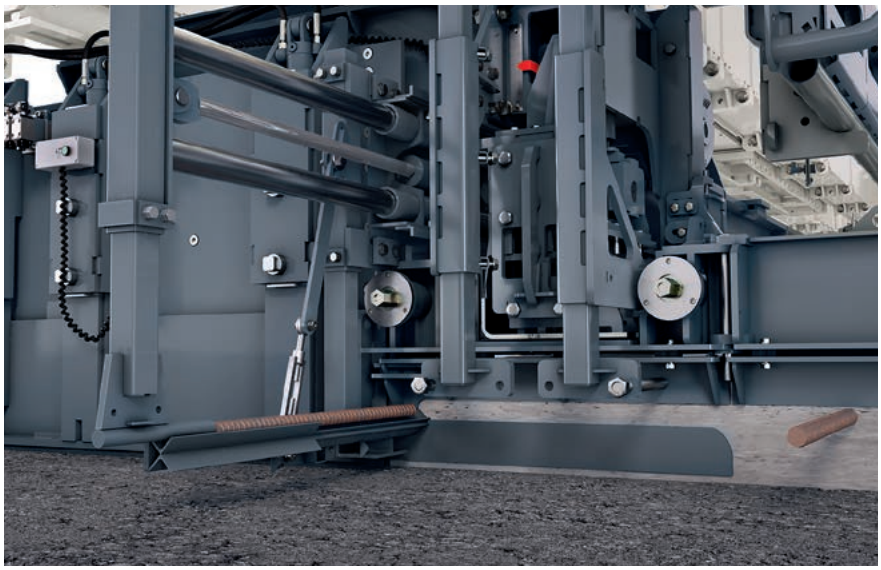
HYDRAULIC VIBRATORS
The paver comes with 12 hydraulic connectors (optional 18 or 24) for hydraulic vibrator drive in the standard equipment package.

ELECTRIC VIBRATORS
The machine can optionally be equipped with 12, 20 or 28 electric connectors for electric vibrator drive in accordance with customer requirements.

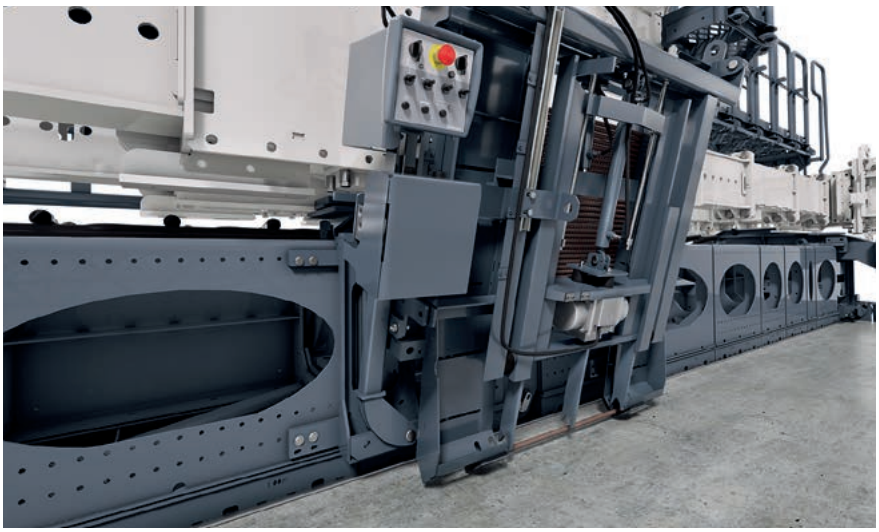
SEPARATE SIDE TIE BAR INSERTERS
Side tie bars are inserted to allow the paving of adjacent concrete slabs.

AUTOMATIC LONGITUDINAL JOINT TIE BAR INSERTER
Longitudinal joint tie bars are inserted in an automated process to prevent concrete slabs from drifting apart at the longitudinal joints.

CONTROL CONSOLE FOR LONGITUDINAL JOINT TIE BAR INSERTER
A separate control console for each longitudinal joint tie bar inserter permits adjustments to be made on the construction site.



Separate side tie bar inserter.



Longitudinal joint tie bar inserter with control console.

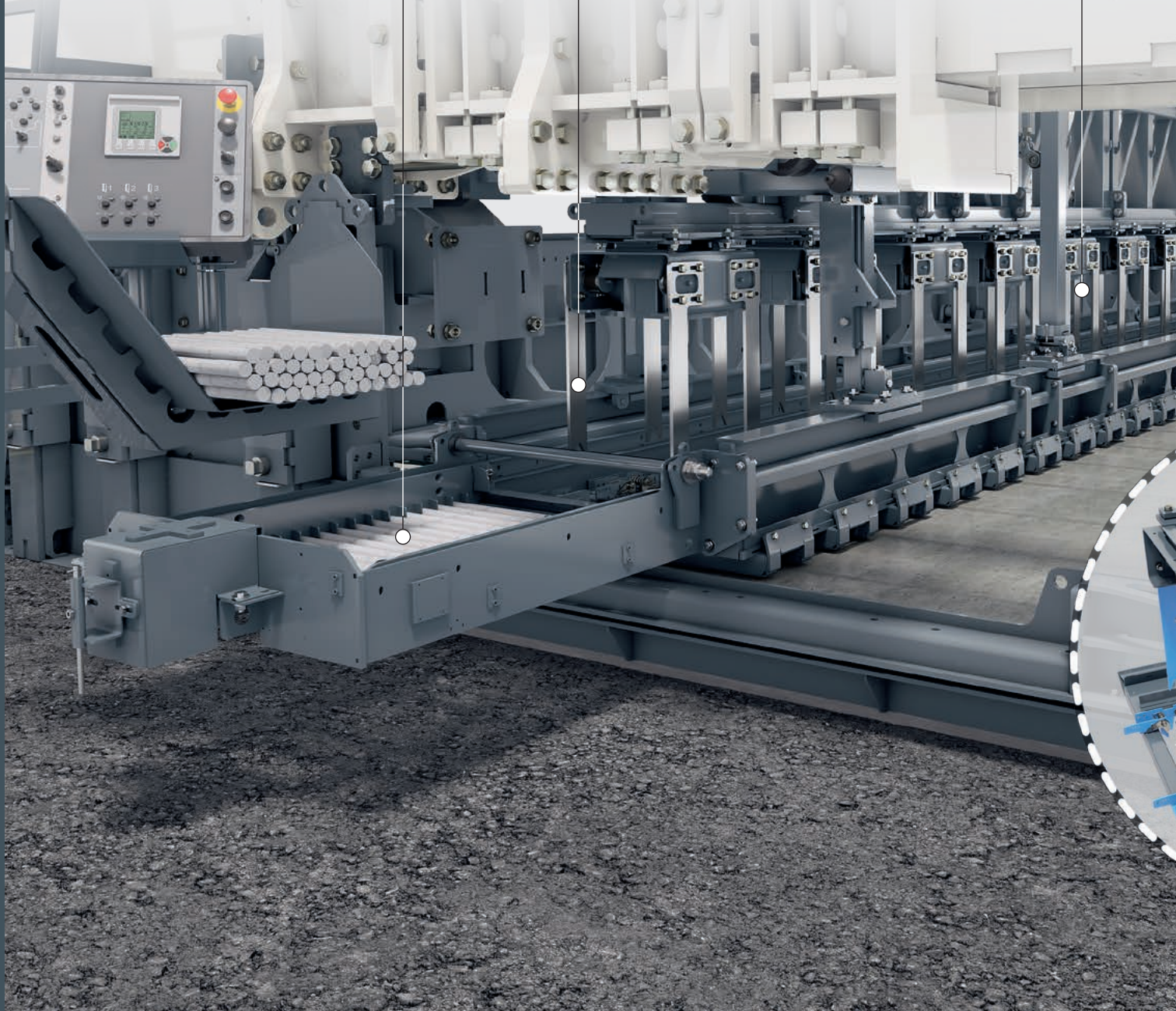
Concrete equipment

SP 94 | SP 94i

AUTOMATED DOWEL BAR INSERTION
After manual loading of the dowel bar dispenser car, the dowel bars are distributed automatically and then inserted in a fully automated process at the mere push of a button.

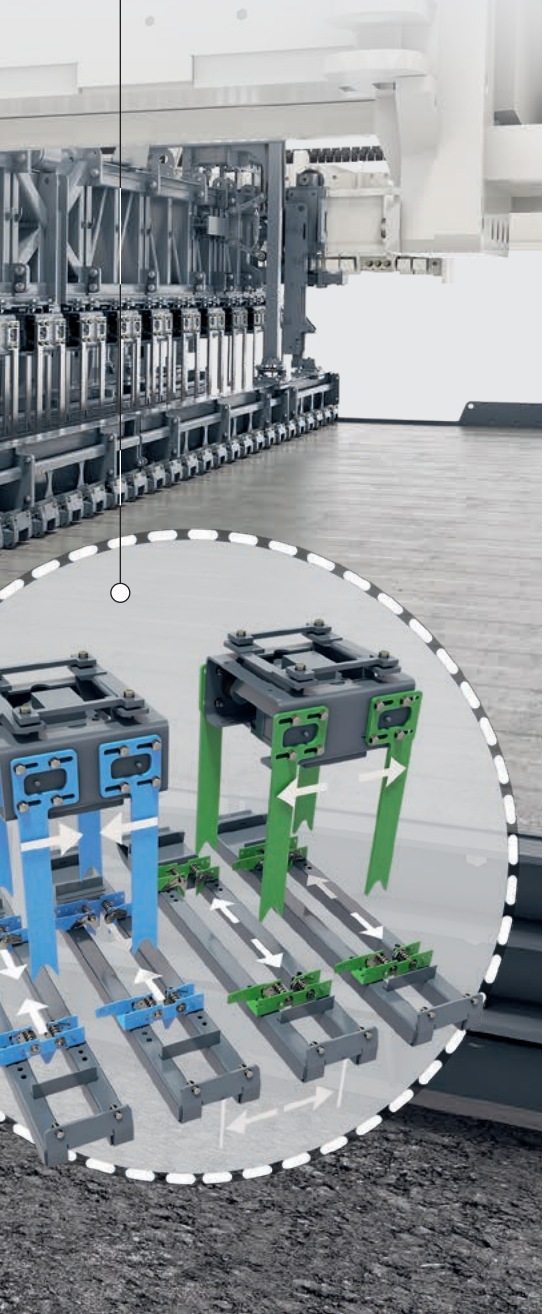
EFFECTIVE DOWEL BAR INSERTER
Dowel bars are used to maintain the surface level of adjacent concrete slabs while at the same time ensuring the transmission of shear forces from one slab to the next.

OPTIMIZED DOWEL BAR INSERTION PROCESS
Hydraulic cylinders with integrated path measuring system are combined with proportional valves to optimize the process of dowel bar insertion and the precise, correct positioning of the dowel bars in the previously compacted concrete. Paving concrete slabs without rebar cages simplifies site logistics, thus contributing to a significant reduction in material and process costs.



MINIMUM EFFORT IN CASE OF VARYING DOWEL BAR SCHEDULE

The modular design of the dowel bar inserter permits adjustments to be made with only little modification effort in case of changes to the dowel bar schedule (number, spacing, length or diameter of the dowel bars).



INTEGRATED PATH MEASURING SYSTEM FOR DISTANCE MEASUREMENT

Sensors integrated into the track units establish the distance travelled, which is then used by specialized software to determine the position of the next row of dowel bars or the next tie bar in the concrete.

FULLY INTEGRATED CONTROL SYSTEM

The control system of the dowel bar inserter is fully integrated into the slipform paver's CAN-bus system which offers flexible expansion options.

SEPARATE CONTROL PANEL FOR BAR INSERTERS

The control panel with innovative software and standardized operating concept for all SP model ranges is fully integrated into the paver's control system. It allows free positioning and the quick and easy input of the dowel bar schedule and insertion parameters for the dowel bar and tie bar inserters.

SELF-LOADING DOWEL BAR INSERTER

The innovative self-loading feature permits ease of transport and quick setup on site without the need for expensive loading cranes. The heavy-duty hydraulic cylinders remain mounted on the machine both during transport and during operation of the dowel bar inserter.

Self-loading dowel bar inserter.

Engine technology and operation

ERGONOMIC DESIGN
The ergonomically designed operator's platform improves operator performance and therefore increases the machine's overall productivity.

STATE-OF-THE-ART CONTROL PANEL
The control panel with state-of-the-art screen and clear, language-independent labelling promotes productive operation.

ENGINE TECHNOLOGY COMPLYING WITH EU STAGE IIIa / US TIER 3
The powerful diesel engine installed in the SP 92 / SP 94 complies with exhaust emission standards EU Stage IIIa / US Tier 3.

ENGINE TECHNOLOGY COMPLYING WITH EU STAGE IV / US TIER 4f
The powerful diesel engine installed in the SP 92 i / SP 94i complies with the strict specifications of exhaust emission standards EU Stage IV / US Tier 4f.

HIGH ENGINE POWER
The high-powered engine ensures effective concrete paving in the optimum performance and torque ranges.

PERFECT VISIBILITY
The spacious operator's platform provides a perfect view of the paving process.

TELESCOPING WEATHER CANOPY
The weather canopy can be telescoped electrohydraulically even with the engine switched off and allows paving to continue regardless of weather conditions.

EASE OF MAINTENANCE
Ready access to all maintenance and monitoring points minimizes maintenance requirements.

PERFORMANCE-OPTIMIZED ECO MODE ENGINE MANAGEMENT
Automatic adjustment of the engine output to performance requirements ensures highest engine efficiency, fuel economy and low noise emission levels. The ECO mode feature detects the current paving situation without the need for manual intervention, thus relieving the operator of a part of his workload.

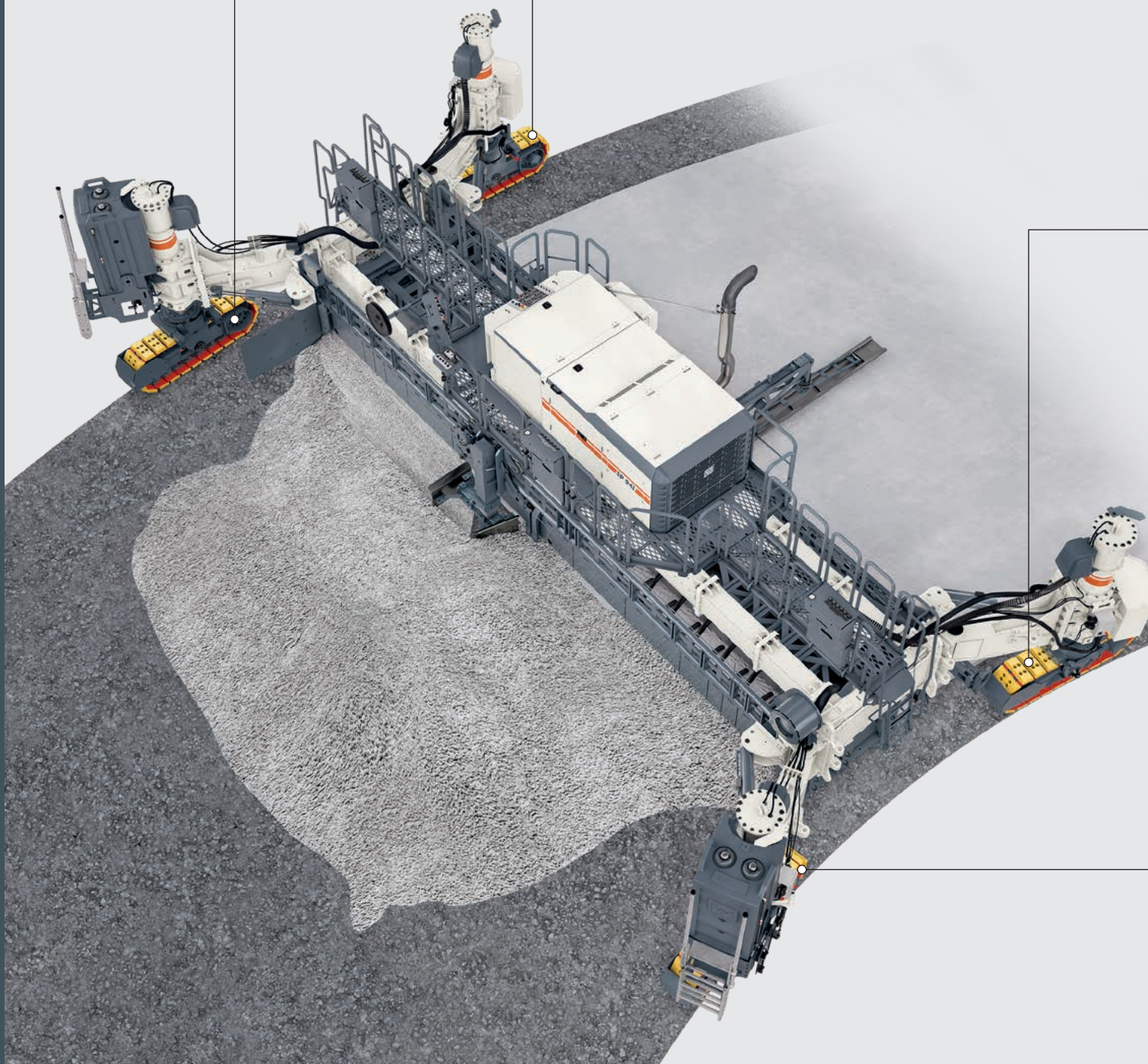
STANDARDIZED OPERATING CONCEPT
The standardized, self-explanatory operating concept in line with the current SP model ranges offers additional synergistic effects.

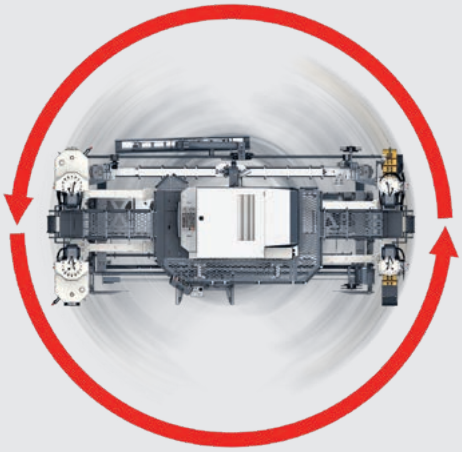
Ergonomically optimized, clearly structured operating concept.

Machine control and steering

HIGH-PRECISION DRIVE MOTOR CONTROL
High-precision drive motor control guarantees smooth machine travel even when operating at extremely low speeds.

ADJUSTMENT OF STEERING ANGLE POSITION / TRIED-AND-TESTED SKID STEERING SYSTEM
Driving precision of the SP 94/SP 94i, and therefore its precision in concrete paving, is optimized by adjusting the steering angle position of all four track units in a fully automated process. The highly responsive skid steering system installed in the SP 92/SP 92i ensures high driving precision and highest concrete quality when paving in bends.





TURNING ON ITS OWN AXIS
The two track units of the SP 92 / SP 92 i rotate in opposite directions at the push of a button, enabling the slipform paver to turn on its own axis for maximum manoeuvrability.

HIGH-QUALITY MACHINE CONTROL SYSTEM
The high-quality machine control system includes software developed in-house and increases the slipform paver's operational reliability and range of applications.

SERVICE DIAGNOSTIC SYSTEM
The WIDIAG service diagnostic system with standardized interface ensures quick, specific diagnostics right on site.

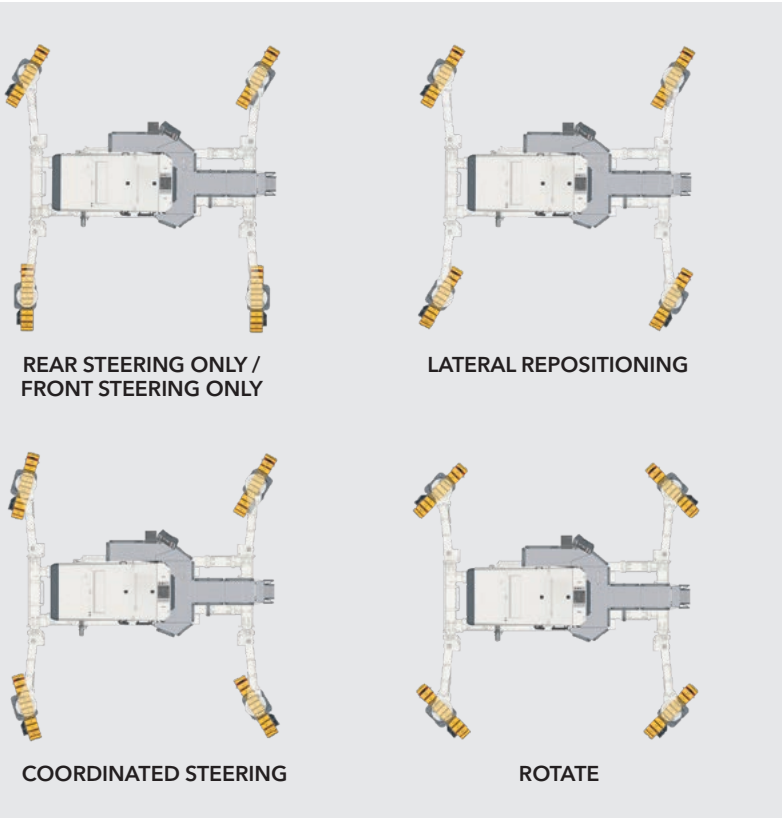
EXPANDABLE CAN-BUS SYSTEM
The existing CAN-bus system can be easily expanded to include customer specifications.

EFFICIENT WITOS TELEMATICS SYSTEM
The WIRTGEN WITOS FleetView telematics system supports fleet management, machine position and status monitoring, as well as maintenance and diagnostic procedures.

STANDARDIZED OPTIONAL INTERFACE FOR 3D CONTROL SYSTEMS
The integrated standard interface creates ideal conditions for the use of state-of-the-art 3D systems in concrete paving. Thorough acceptance procedures verifying compatibility with the 3D control systems of leading suppliers ensure safety of use.

SPEED ADJUSTMENT
Computer-controlled speed adjustment of each track unit allows specifications to be adhered to with pinpoint precision even when paving in bends.

FOUR STEERING MODES (SP 94 / SP 94i)
Four different steering modes allow effortless turning and manoeuvring.



Different steering modes demonstrated by the SP 94 / SP 94i.

Machine control and steering

SP 94 | SP 94i

INNOVATIVE HYDRAULIC ROTATIONAL DRIVES

Track steering angles of up to 100° to the left and 160° to the right increase flexibility and make easy work of driving up to obstacles especially on construction sites offering limited space.

LATERAL REPOSITIONING AT 90-DEGREE STEERING ANGLE

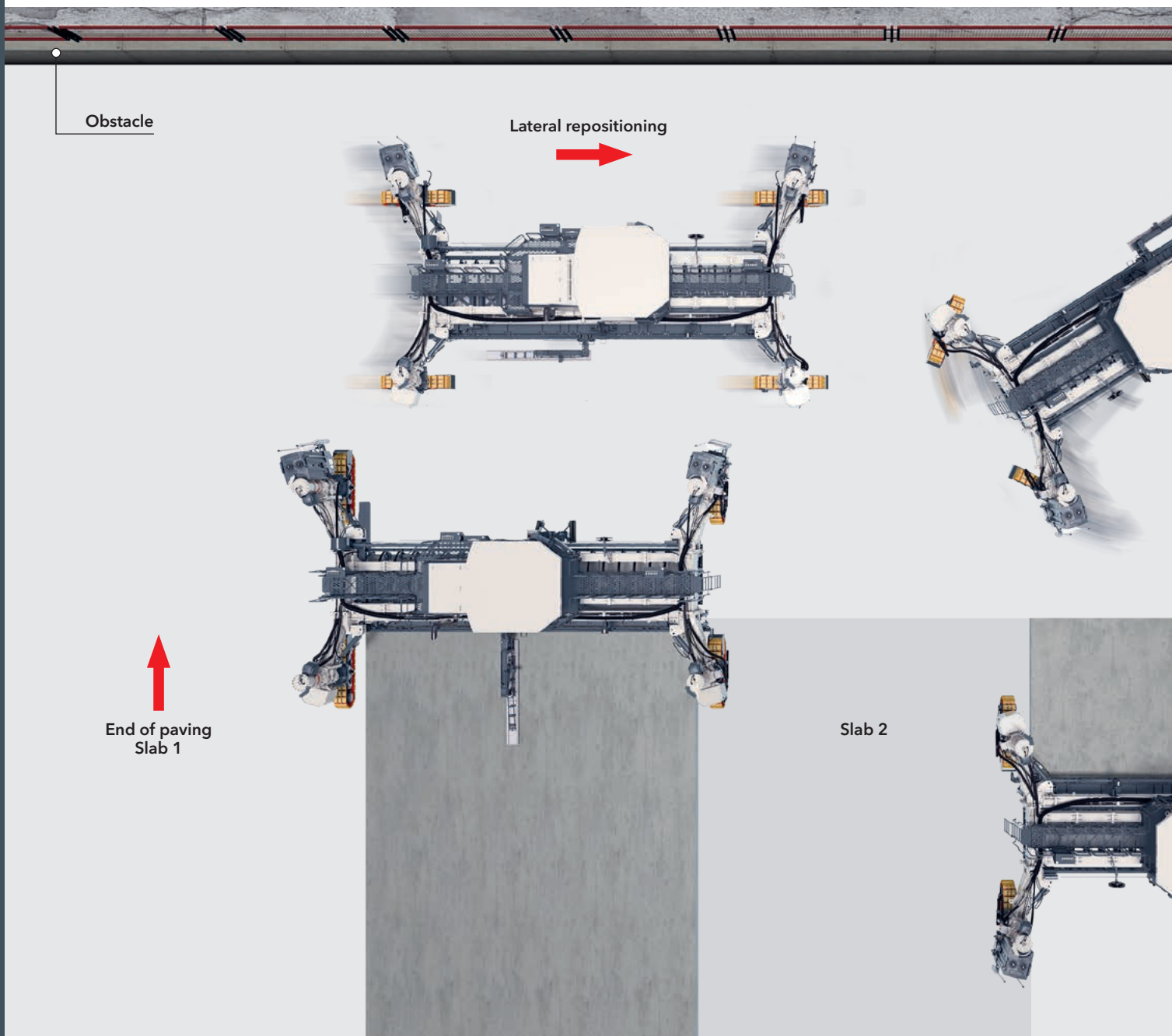
Hydraulic rotational drives enable the machine to be repositioned to the left or right by setting a steering angle of 90°. This feature also minimizes time-consuming manual construction at the end of the paved track which is normally required in restricted space conditions.

TURNING ON ITS OWN AXIS

The track units feature large pivoting angles which allow the paver to rotate on its own axis, thus dispensing with time-consuming turning manoeuvres on construction sites offering limited space.

PAVING PLUS PACKAGE

Machine control is optimized by a system of sensors which can be additionally integrated into the pivoting legs.

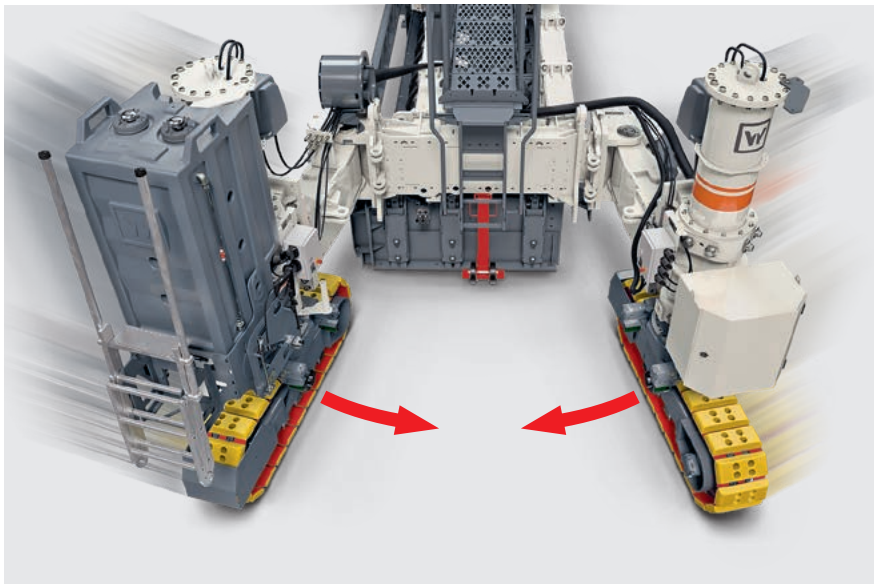


HYDRAULICALLY ADJUSTABLE PIVOTING LEGS ENSURE EASE OF TRANSPORT

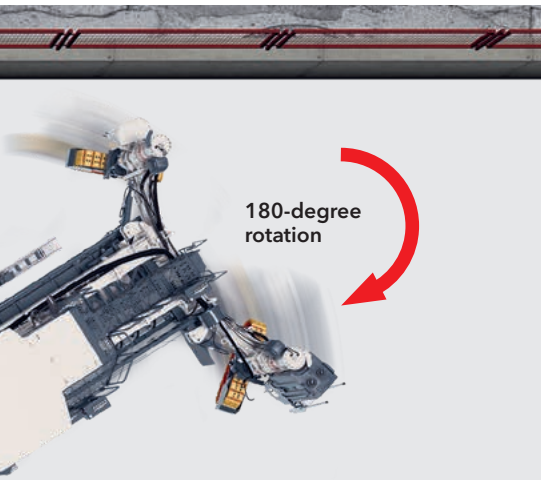
The pivoting legs are switched from transport position to operating position and back in mere minutes, making easy work of machine transport.

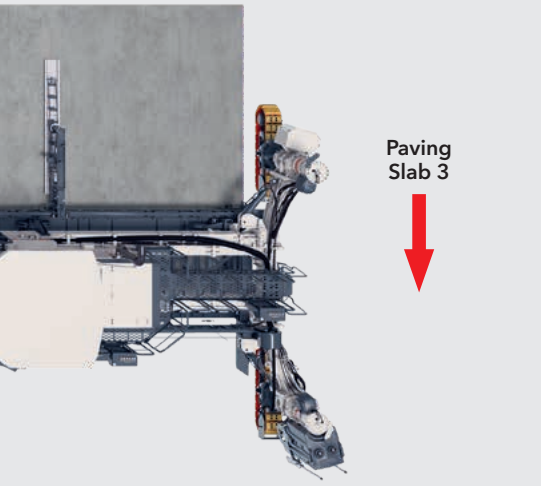
HYDRAULICALLY ADJUSTABLE PIVOTING LEGS FOR IMPROVED ERGONOMICS

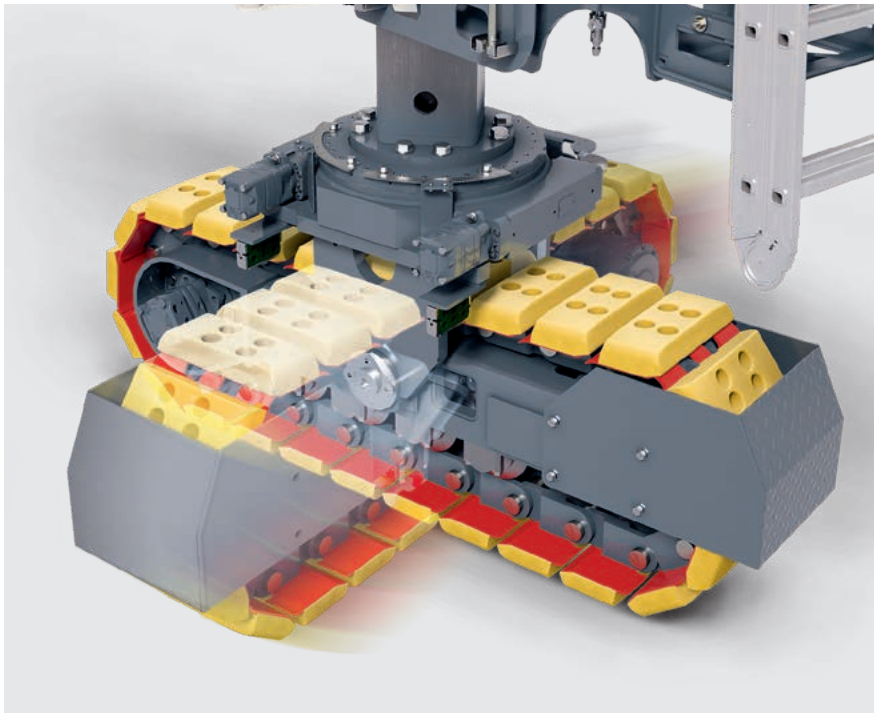
Hydraulic adjustment of the pivoting legs requires little effort and enhances both ergonomics and user-friendliness.



Hydraulic pivoting legs for easy transport and exceptional flexibility on site.







Hydraulic rotational drive set to a steering angle of 90°.

Technical specification

SP 92 | SP 92i

	SP 92	SP 92i
Range of applications		
Slab paving application without crown	Paving width: 2.00 m to 9.50 m*1 Layer thickness: up to 450 mm*1	
Slab paving application with crown	Paving width: 3.50 m to 9.50 m*1 Layer thickness: up to 450 mm*1	
Concrete spreading equipment		
Spreading auger	Single-piece auger, modular extension to up to 9.50 m Two-piece auger, modular extension to up to 9.50 m	
Spreading plough	Modular extension to up to 9.50 m	
Slab paving equipment		
Slab paving mould type 910 m (without wearing pan, without crown feature)	Modular extension to up to 9.50 m	
Slab paving mould type 910 wm (with wearing pan, with or without crown feature)	Modular extension to up to 9.50 m	
Oscillating beam	Modular extension to up to 9.50 m	
Super smoother	Modular extension to up to 9.50 m	
Vibrators and circuits		
Hydraulic vibration	12 connectors (optional: 18 or 24 connectors)	
Electric vibration	12 connectors (optional: 20 or 28 connectors)	
Hydraulically driven vibrators	Curved (D66)	
Electrically driven vibrators	Curved (D76)	
Engine		
Engine manufacturer	Cummins	Cummins
Type	QSC8.3 C-300	QSL9 C-310
Cooling	Water	Water
Number of cylinders	6	6
Rated power at 2,100 rpm	224 kW / 300 HP / 305 PS	231 kW / 310 HP / 314 PS
Displacement	8,300 cm^3	8,900 cm^3
Fuel consumption, full load	61.8 l / h	62.5 l / h
Fuel consumption, $^2/_3$ load	41.2 l / h	41.7 l / h
Exhaust emission standards	EU Stage IIIa / US Tier 3	EU Stage IV / US Tier 4f
Electrical system		
Voltage supply	24 V DC	
Electric vibration	110 V AC 3~ / 200 Hz	

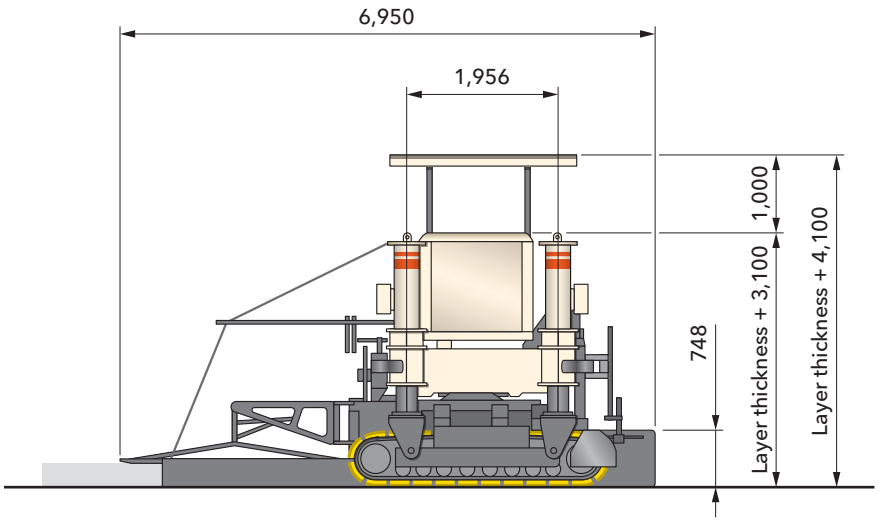
	SP 92	SP 92 i
Filling capacities		
Fuel	500 l	500 l
AdBlue® / DEF *2	–	57 l
Hydraulic oil, electric vibration	250 l	250 l
Hydraulic oil, hydraulic vibration	380 l	380 l
Water	800 l	800 l
Driving performance		
Paving speed	0 to 5 m / min	
Travel speed	0 to 20 m / min	
Track units		
Number	2	
Type B4: Dimensions (L x W x H)	3,380 x 350 x 765 mm	
Height adjustment		
Hydraulic	1,000 mm	
Mechanical (hole pattern)	470 mm	
Crown		
Variable adjustment range	For paving widths from 3.50 m to 8.00 m: max. 3 %*3 For paving widths from 8.00 m to 9.50 m: max. 2 %*3	
Transport dimensions (L x W x H)		
Paving width 4.00 m: Machine with slab paving mould type 910 m / type 910 wm, including spreading plough, oscillating beam and super smoother	5,750 x 3,500 x 3,100 mm	
Paving width 9.50 m: Machine with slab paving mould type 910 m / type 910 wm, including spreading plough, oscillating beam and super smoother	11,250 x 3,500 x 3,100 mm	
Machine weights		
Operating weight, CE*4 (with slab paving mould type 910 m), 3.50 m	24,380 kg	
Machine weight *5	24,000 to 45,000 kg	

*1 = Please consult factory for special paving widths, layer thicknesses and optional equipment features
*2 = AdBlue® is a registered trademark of the Association of the Automotive Industry (Verband der Automobilindustrie e. V.; VDA)
*3 = Values within standard transport height; please consult factory for special dimensions
*4 = Weight of machine, half weight of all operating materials, on-board tools, machine operator (75 kg), no optional equipment features
*5 = Weights depend on the paver's range of equipment and paving width

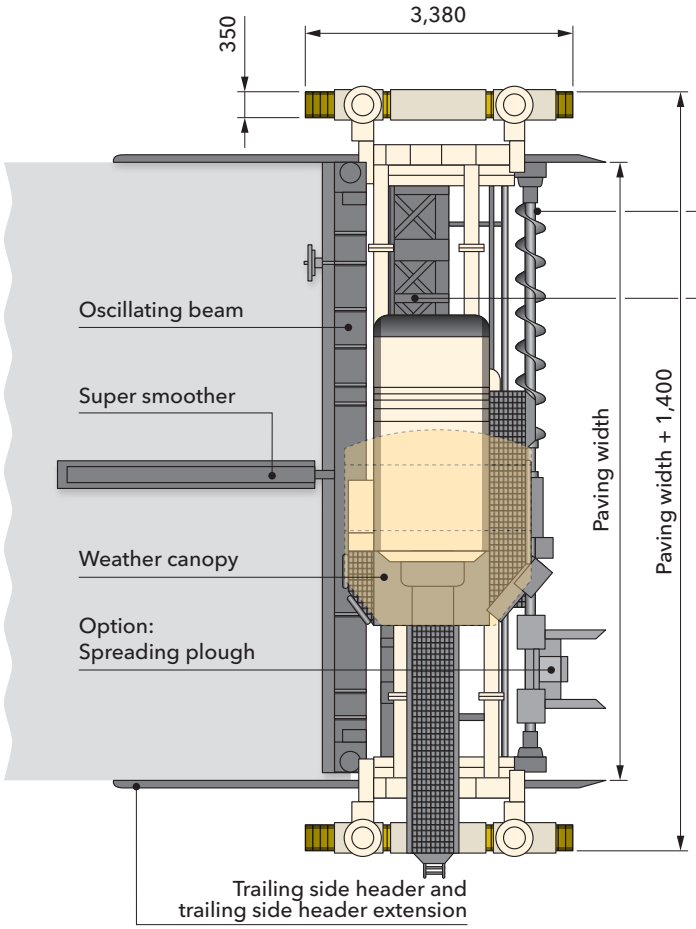
Dimensions

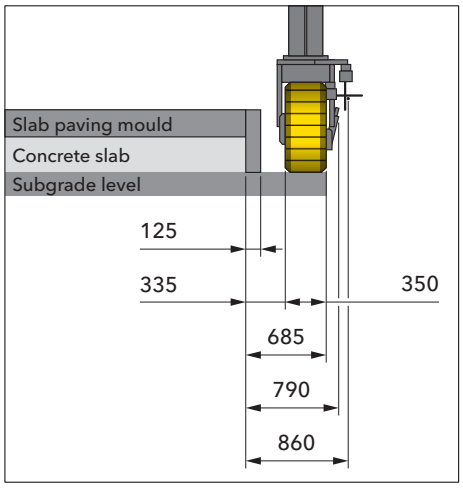
SP 92 | SP 92i

Paving situation: Slipform paver SP 92 / SP 92i equipped with spreading auger or spreading plough, slab paving mould type 910 m / type 910 wm, oscillating beam and super smoother



Direction of operation

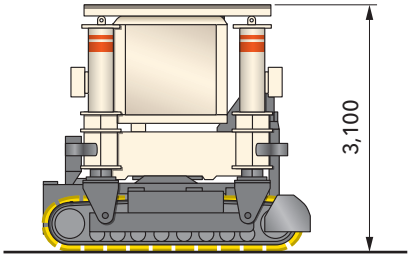


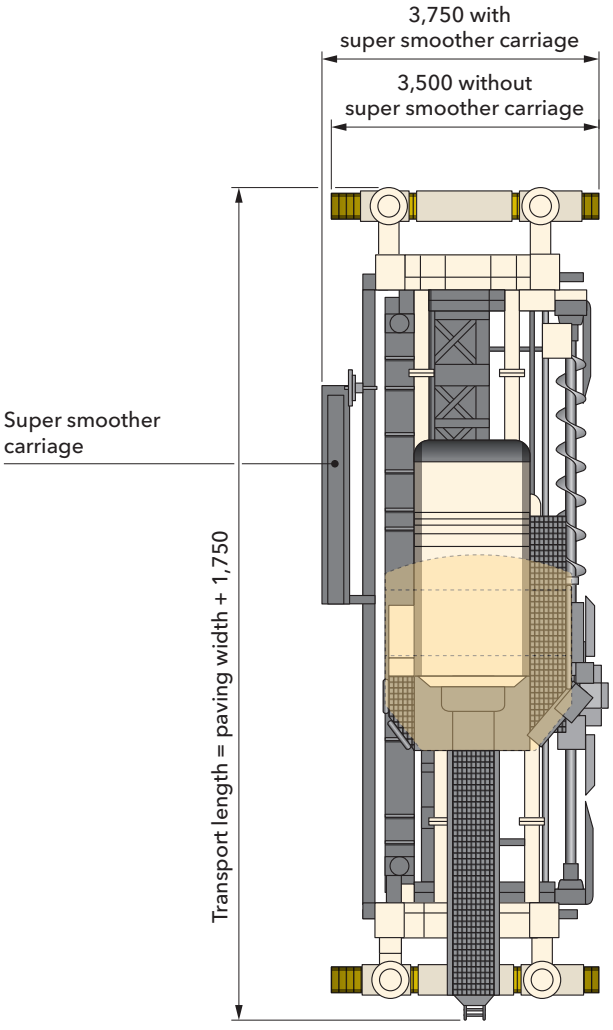


Minimum space required for track units at paving widths ≥ 4.00 m

Dimensions in mm

Transport situation: Slipform paver SP 92/SP 92i equipped with spreading auger or spreading plough, slab paving mould type 910 m / type 910 wm, oscillating beam and super smoother





To be removed:
- Trailing side header and
  trailing side header extension

Dimensions in mm

Standard equipment features

SP 92 | SP 92i

	SP 92	SP 92i
Basic machine		
Fuel tank, 500 l	■	■
Electrical system (24 V)	■	■
Cooling system with temperature-controlled fan speed	■	■
Hydraulic system including an adequately sized hydraulic oil tank and a pump transfer gearbox with 4 output shafts and the pumps required for the machine's basic equipment package	■	■
Main frame and height adjustment		
Heavy-duty steel frame telescoping in increments on both sides by a total of 2.75 m	■	■
The machine frame is pre-fitted with multiple mounting points for the modular addition of a variety of equipment features	■	■
Concrete equipment ranging from 2.00 m to 6.25 m in width can be connected to the machine frame; optional extension to working widths of up to 9.50 m	■	■
Four hydraulic levelling cylinders with a stroke of 1.00 m	■	■
Frame elements for mechanical telescoping in increments to working widths of up to 6.25 m	▢	▢
Chassis and chassis linkage		
Model with two B4 track units adjustable in height by 1,000 mm, 350 mm wide	■	■
Machine control, levelling and steering		
WI-CONTROL – high-quality control system ensuring perfect interaction between all machine features	■	■
Error messages are displayed on the machine's control screen	■	■
The existing CAN-bus system can be expanded to customer specifications	■	■
ECO mode: performance-optimized engine management system for reduced diesel consumption and low noise emissions	■	■
Proportional electrohydraulic levelling and steering by means of a PLC system including four levelling sensors and two steering sensors	■	■
Sensor mounting brackets, adjustable in height and range	■	■
Vibration		
Hydraulic vibrator drive for max. 12 vibrators	▢	▢
10 curved vibrators D66, hydraulically driven	▢	▢

■ = Standard equipment
▢ = Standard equipment, replaceable with optional equipment
□ = Optional equipment

	SP 92	SP 92 i
Concrete equipment for slab paving		
Slab paving mould 910 m, basic width 3.50 m (min. 2.00 m), without crown, with trailing side header and trailing side header extension, 260 mm, including crosslink	▢	▢
Single-piece sideplate for slab paving mould series 910 m / 910 wm	▢	▢
Operator's platform		
Ergonomically designed operator's platform providing a perfect view of the paving process	■	■
Three control panels with clear, language-independent labelling for ergonomic operation	■	■
Control panel 1 for machine setup according to site requirements	■	■
Control panel 2 with multifunctional control screen providing the operator with all relevant machine parameters and allowing settings to be made via a menu	■	■
The control panel can be adjusted to all directions of travel and paving configurations	■	■
Control panel 3 for controlling the concrete equipment	■	■
Two control panels can be stored in the engine compartment; the third control panel can be protected against vandalism and weather by means of a lockable cover	■	■
Automatic recognition of each machine configuration provides easy orientation for the machine operator	■	■
Miscellaneous		
Comprehensive toolkit in lockable toolbox	■	■
Comprehensive safety package with EMERGENCY STOP switches	■	■
Pre-fitting for installing the WITOS FleetView control unit	■	■
Filling of the machine's hydraulic system with mineral hydraulic oil	■	■
Standard painting in RAL 9001 (cream)	▢	▢
WITOS FleetView – professional telematics solution to optimize machine use and servicing	▢	▢
Lighting system including 4 halogen working lights, 24 V	▢	▢

■ = Standard equipment
▢ = Standard equipment, replaceable with optional equipment
□ = Optional equipment

Optional equipment features

SP 92 | SP 92i

	SP 92	SP 92i
Main frame and height adjustment		
Frame elements for mechanical telescoping in increments to working widths of up to 8.00 m	☐	☐
Frame elements for mechanical telescoping in increments to working widths of up to 9.50 m	☐	☐
Frame elements for continuous hydraulic telescoping to working widths of up to 6.25 m, including extension elements	☐	☐
Frame elements for continuous hydraulic telescoping to working widths of up to 8.00 m	☐	☐
Frame elements for continuous hydraulic telescoping to working widths of up to 9.50 m	☐	☐
Machine control, levelling and steering		
Cross-slope sensor for machine	☐	☐
Two slab tracers	☐	☐
Four slab tracers	☐	☐
Control console for manual track unit steering	☐	☐
Pre-fitting for 3D levelling	☐	☐
Concrete spreading equipment for slab paving		
Spreading auger without crown – basic width 3.50 m (reversible to 2.00 m)	☐	☐
Split spreading auger with / without crown – basic width 3.50 m	☐	☐
Spreading auger – extension element 0.25 m, right-hand pitch	☐	☐
Spreading auger – extension element 0.50 m, right-hand pitch	☐	☐
Spreading auger – extension element 0.60 m, right-hand pitch	☐	☐
Spreading auger – extension element 0.75 m, right-hand pitch	☐	☐
Spreading auger – extension element 1.00 m, right-hand pitch	☐	☐
Spreading auger – extension element 2.00 m, right-hand pitch	☐	☐
Spreading auger – extension element 0.25 m, left-hand pitch	☐	☐
Spreading auger – extension element 0.50 m, left-hand pitch	☐	☐
Spreading auger – extension element 0.60 m, left-hand pitch	☐	☐
Spreading auger – extension element 0.75 m, left-hand pitch	☐	☐
Spreading auger – extension element 1.00 m, left-hand pitch	☐	☐
Spreading plough – basic width 3.50 m	☐	☐
Spreading plough – extension element 0.25 m	☐	☐

■ = Standard equipment
▩ = Standard equipment, replaceable with optional equipment
☐ = Optional equipment

	SP 92	SP 92 i
Concrete spreading equipment for slab paving		
Spreading plough – extension element 0.50 m	☐	☐
Spreading plough – extension element 0.60 m	☐	☐
Spreading plough – extension element 0.75 m	☐	☐
Spreading plough – extension element 1.00 m	☐	☐
Vibration		
Hydraulic vibrator drive for max. 18 vibrators	☐	☐
Hydraulic vibrator drive for max. 24 vibrators	☐	☐
Curved vibrator D66, hydraulically driven	☐	☐
Curved vibrator D76, electrically driven	☐	☐
Electric vibrator drive with 60-kVA generator for max. 12 vibrators	☐	☐
Electric vibrator drive with 60-kVA generator for max. 20 vibrators	☐	☐
Electric vibrator drive with 60-kVA generator for max. 28 vibrators	☐	☐
10 curved vibrators D76, electrically driven	☐	☐
Concrete equipment for slab paving		
Metering gate for slab paving mould without crown – basic width 3.50 m (reversible to 2.00 m)	☐	☐
Split metering gate for slab paving mould with / without crown – basic width 3.50 m	☐	☐
Automatic metering gate control for concrete slab paving mould	☐	☐
Metering gate – extension element 0.25 m	☐	☐
Metering gate – extension element 0.50 m	☐	☐
Metering gate – extension element 0.60 m	☐	☐
Metering gate – extension element 0.75 m	☐	☐
Metering gate – extension element 1.00 m	☐	☐
Metering gate – extension element 2.00 m	☐	☐
Slab paving mould 910 wm, basic width 3.50 m (min. 2.00 m), without crown, with trailing side header and trailing side header extension, 260 mm, including crosslink	☐	☐
Slab paving mould 910 wm, basic width 3.50 m (min. 2.00 m), with / without crown, with trailing side header and trailing side header extension, 260 mm, including crosslink	☐	☐
Two-piece sideplate for slab paving mould series 910 m / 910 wm for the production of construction joints	☐	☐

■ = Standard equipment
▩ = Standard equipment, replaceable with optional equipment
☐ = Optional equipment

Optional equipment features

SP 92 | SP 92i

	SP 92	SP 92i
Concrete equipment for slab paving		
Slab paving mould series 910 wm – extension element 0.25 m	☐	☐
Slab paving mould series 910 wm – extension element 0.50 m	☐	☐
Slab paving mould series 910 wm – extension element 0.60 m	☐	☐
Slab paving mould series 910 wm – extension element 0.75 m	☐	☐
Slab paving mould series 910 wm – extension element 1.00 m	☐	☐
Slab paving mould series 910 wm – extension element 2.00 m	☐	☐
Slab paving mould series 910 m – extension element 0.25 m	☐	☐
Slab paving mould series 910 m – extension element 0.50 m	☐	☐
Slab paving mould series 910 m – extension element 0.60 m	☐	☐
Slab paving mould series 910 m – extension element 0.75 m	☐	☐
Slab paving mould series 910 m – extension element 1.00 m	☐	☐
Oscillating beam without crown – basic width 3.50 m (reversible to 2.00 m)	☐	☐
Oscillating beam with / without crown – basic width 3.50 m	☐	☐
Oscillating beam – extension element 0.25 m	☐	☐
Oscillating beam – extension element 0.50 m	☐	☐
Oscillating beam – extension element 0.60 m	☐	☐
Oscillating beam – extension element 0.75 m	☐	☐
Oscillating beam – extension element 1.00 m	☐	☐
Oscillating beam – extension element 2.00 m	☐	☐
Super smoother – basic width 3.50 m (reversible to 2.00 m)	☐	☐
Super smoother – extension element 0.25 m	☐	☐
Super smoother – extension element 0.50 m	☐	☐
Super smoother – extension element 0.60 m	☐	☐
Super smoother – extension element 0.75 m	☐	☐
Super smoother – extension element 1.00 m	☐	☐
Super smoother – extension element 2.00 m	☐	☐
Additional trailing side header extension as per customer specification	☐	☐

■ = Standard equipment
■ = Standard equipment, replaceable with optional equipment
☐ = Optional equipment

	SP 92	SP 92i
Operator's platform		
Weather canopy for operator's platform, hydraulically telescoping in height	☐	☐
Weather canopy for operator's platform, hydraulically telescoping in height, with LED lighting	☐	☐
Miscellaneous		
Painting in one special colour (RAL)	☐	☐
Painting in two special colours (RAL)	☐	☐
Painting in max. two special colours with the lower part of the machine painted in special colour (RAL)	☐	☐
High-performance lighting system including 8 LED working lights, 24 V	☐	☐
Hydraulic high-pressure water cleaning system with one 800-l plastic tank	☐	☐
Additional electrical water pump, 24 V, with 10-m hose and spray gun with handle	☐	☐
Self-levelling feature for transport mode	☐	☐
Rotating beacon, halogen 24 V, with magnetic base	☐	☐
Two flashing beacons, 24 V, with magnetic base	☐	☐
Automatic crown adjustment	☐	☐
Two LED floodlights including power generator (230 V)	☐	☐
Two LED floodlights including power generator (110 V)	☐	☐
High-performance lighting system including 4 LED working lights, 24 V, for illuminating the compaction compartment	☐	☐
Wire tensioning system, complete with 1,000 m steel wire rope	☐	☐
Second tensioning winch for levelling the machine using two steel wire ropes	☐	☐
Wire tensioning system, complete with 4 x 300 m nylon rope	☐	☐
Machine commissioning (day rate)	☐	☐
Export packaging	☐	☐

■ = Standard equipment
▩ = Standard equipment, replaceable with optional equipment
☐ = Optional equipment

Technical specification

SP 94 | SP 94 i

	SP 94	SP 94 i
Range of applications		
Slab paving application without crown	Paving width: 2.00 m to 9.50 m*[1] Layer thickness: up to 450 mm*[1]	
Slab paving application with crown	Paving width: 3.50 m to 9.50 m*[1] Layer thickness: up to 450 mm*[1]	
Concrete spreading equipment		
Spreading auger	Single-piece auger, modular extension to up to 9.50 m Two-piece auger, modular extension to up to 9.50 m	
Spreading plough	Modular extension to up to 9.50 m	
Slab paving equipment		
Slab paving mould type 910 m (without wearing pan, without crown feature)	Modular extension to up to 9.50 m	
Slab paving mould type 910 wm (with wearing pan, with or without crown feature)	Modular extension to up to 9.50 m	
Dowel bar inserter (DBI)	Modular extension to up to 9.50 m	
Oscillating beam	Modular extension to up to 9.50 m	
Super smoother	Modular extension to up to 9.50 m	
Longitudinal joint tie bar inserter	1 or 2	
Side tie bar inserter	Right and / or left	
Vibrators and circuits		
Hydraulic vibration	12 connectors (optional: 18 or 24 connectors)	
Electric vibration	12 connectors (optional: 20 or 28 connectors)	
Hydraulically driven vibrators	Curved (D66)	
Electrically driven vibrators	Curved (D76)	
Engine		
Engine manufacturer	Cummins	Cummins
Type	QSC8.3 C-300	QSL9 C-310
Cooling	Water	Water
Number of cylinders	6	6
Rated power at 2,100 rpm	224 kW / 300 HP / 305 PS	231 kW / 310 HP / 314 PS
Displacement	8,300 cm^3	8,900 cm^3
Fuel consumption, full load	61.8 l / h	62.5 l / h
Fuel consumption, $^2/_3$ load	41.2 l / h	41.7 l / h
Exhaust emission standards	EU Stage IIIa / US Tier 3	EU Stage IV / US Tier 4f

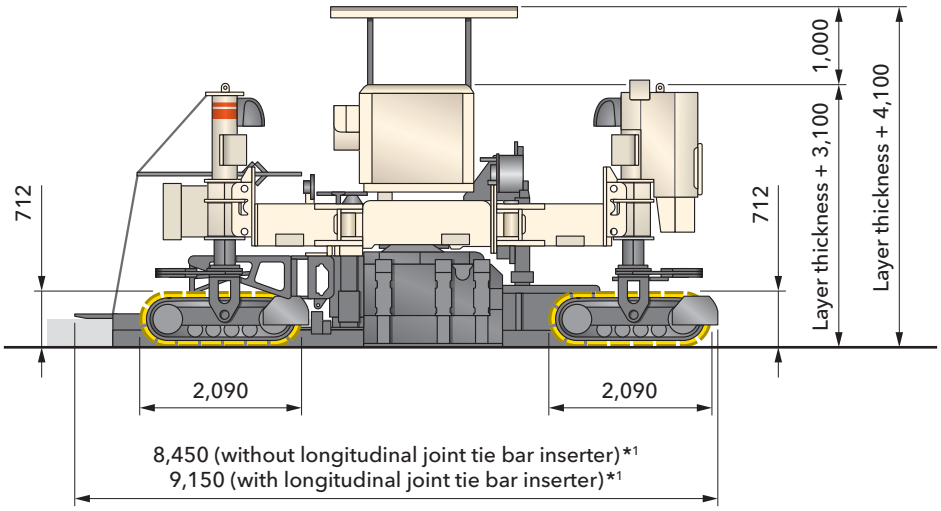
	SP 94	SP 94 i
Electrical system		
Voltage supply	24 V DC	
Electric vibration	110 V AC 3~/200 Hz	
Filling capacities		
Fuel	500 l	500 l
AdBlue® / DEF *[2]	–	57 l
Hydraulic oil, electric vibration	250 l	250 l
Hydraulic oil, hydraulic vibration	380 l	380 l
Water	550 l + 550 l	550 l + 550 l
Driving performance		
Paving speed	0 to 7 m/min	
Travel speed	0 to 22 m/min	
Track units		
Number	4	
Type B4: Dimensions (L x W x H)	2,090 x 350 x 726 mm	
Height adjustment		
Hydraulic	1,000 mm	
Mechanical	153 mm	
Crown		
Variable adjustment range	For paving widths from 3.50 m to 8.00 m: max. 3 %*[3] For paving widths from 8.00 m to 9.50 m: max. 2 %*[3]	
Transport dimensions (L x W x H)		
Paving width 3.50 m: Machine with slab paving mould type 910 m / type 910 wm, including spreading plough, oscillating beam and super smoother	9,200 x 3,000 x 3,100 mm	
Paving width 9.50 m: Machine with slab paving mould type 910 m / type 910 wm, including spreading plough, oscillating beam and super smoother	15,200 x 3,000 x 3,100 mm	
Machine weights		
Operating weight, CE*[4] (with slab paving mould type 910 m), 3.50 m	26,020 kg	
Machine weight*[5]	24,000 to 65,000 kg	

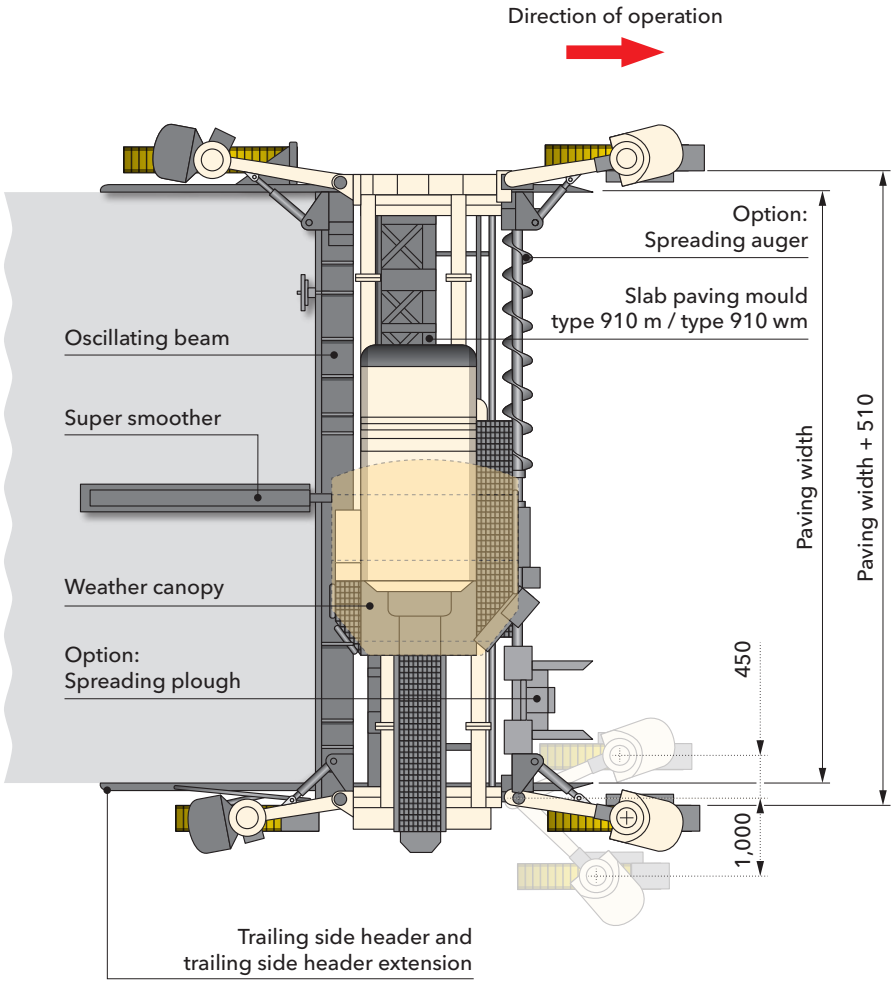
*[1] = Please consult factory for special paving widths, layer thicknesses and optional equipment features
*[2] = AdBlue® is a registered trademark of the Association of the Automotive Industry (Verband der Automobilindustrie e. V.; VDA)
*[3] = Values within standard transport height; please consult factory for special dimensions
*[4] = Weight of machine, half weight of all operating materials, on-board tools, machine operator (75 kg), no optional equipment features
*[5] = Weights depend on the paver's range of equipment and paving width

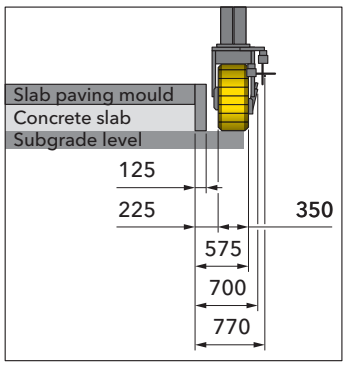
Dimensions

SP 94 | SP 94i

Paving situation: Slipform paver SP 94/SP 94i equipped with spreading auger or spreading plough, slab paving mould type 910 m / type 910 wm, oscillating beam and super smoother







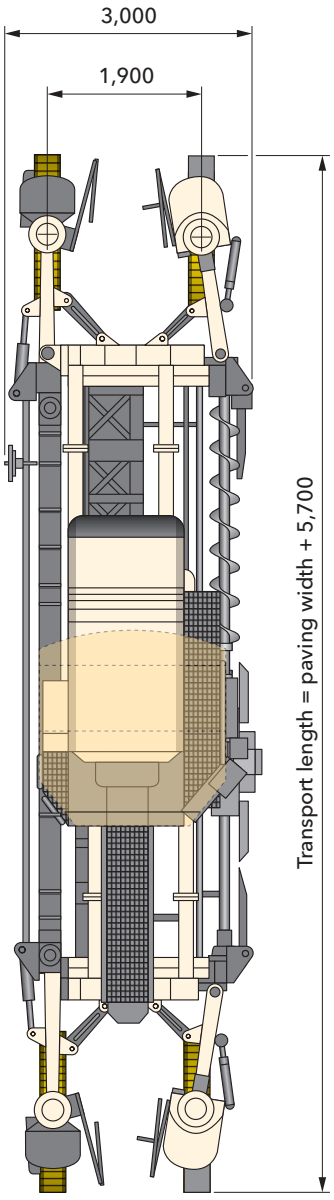
Minimum space required for B4 track units at paving widths ≥ 3.00 m (without side tie bar inserter)

Dimensions in mm

*1 = Longitudinal joint tie bar inserter (pivotable) and side tie bar inserter not shown

Transport situation: Slipform paver SP 94 / SP 94i equipped with spreading auger or spreading plough, slab paving mould type 910 m / type 910 wm, oscillating beam and super smoother

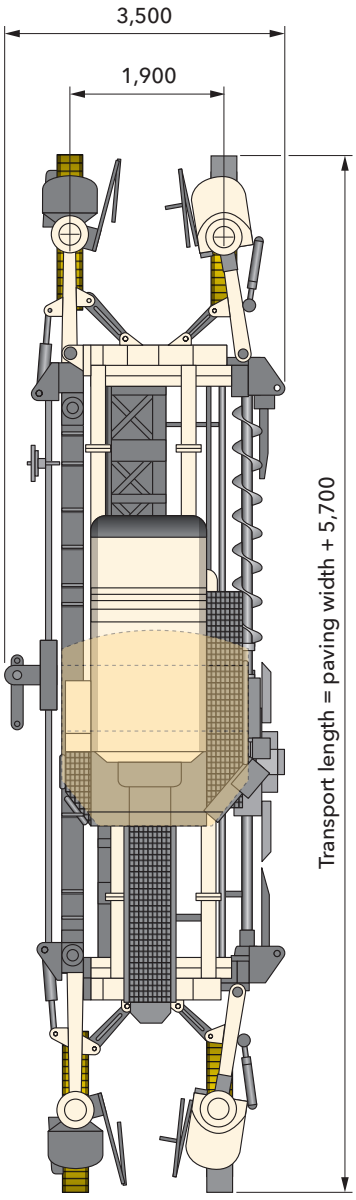
Variant A *2:



Transport height: 3,100

To be removed *3:
- Trailing side header and trailing side header extension
- Super smoother carriage
- Linkage of hydraulic pivoting legs, front

Variant B *2:



Transport height: 3,100

To be removed *3:
- Screed plate of super smoother
- Trailing side header and trailing side header extension

Dimensions in mm

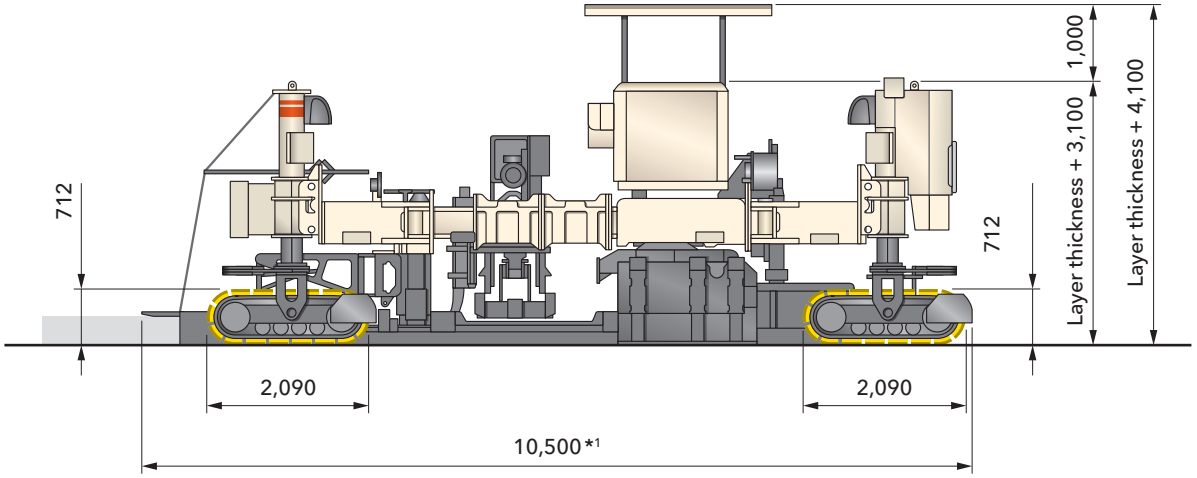
*2 = Longitudinal joint tie bar inserter not included

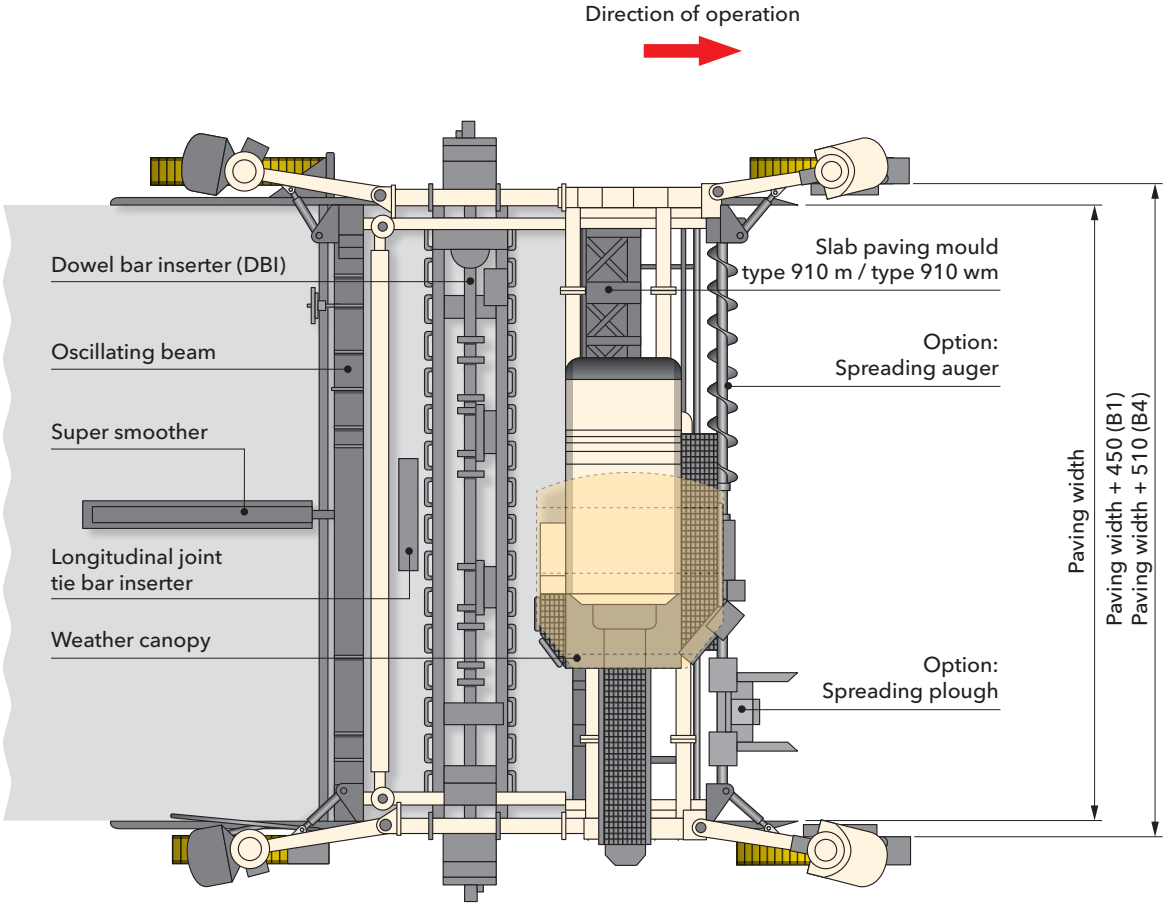
*3 = Removal of additional components may be required depending on machine configuration

Dimensions

SP 94 | SP 94 i

Paving situation: Slipform paver SP 94 / SP 94i equipped with spreading auger or spreading plough, slab paving mould type 910 m / type 910 wm, dowel bar inserter (DBI), oscillating beam and super smoother



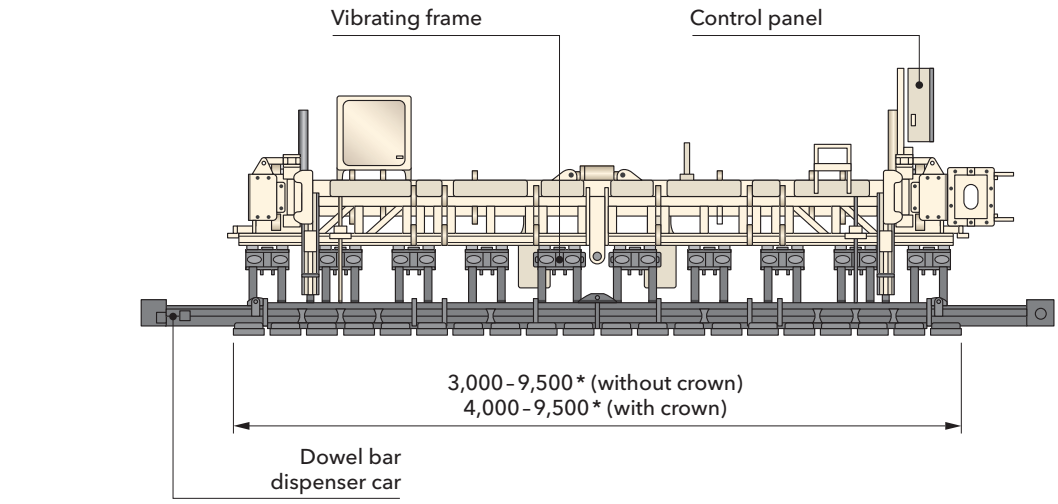


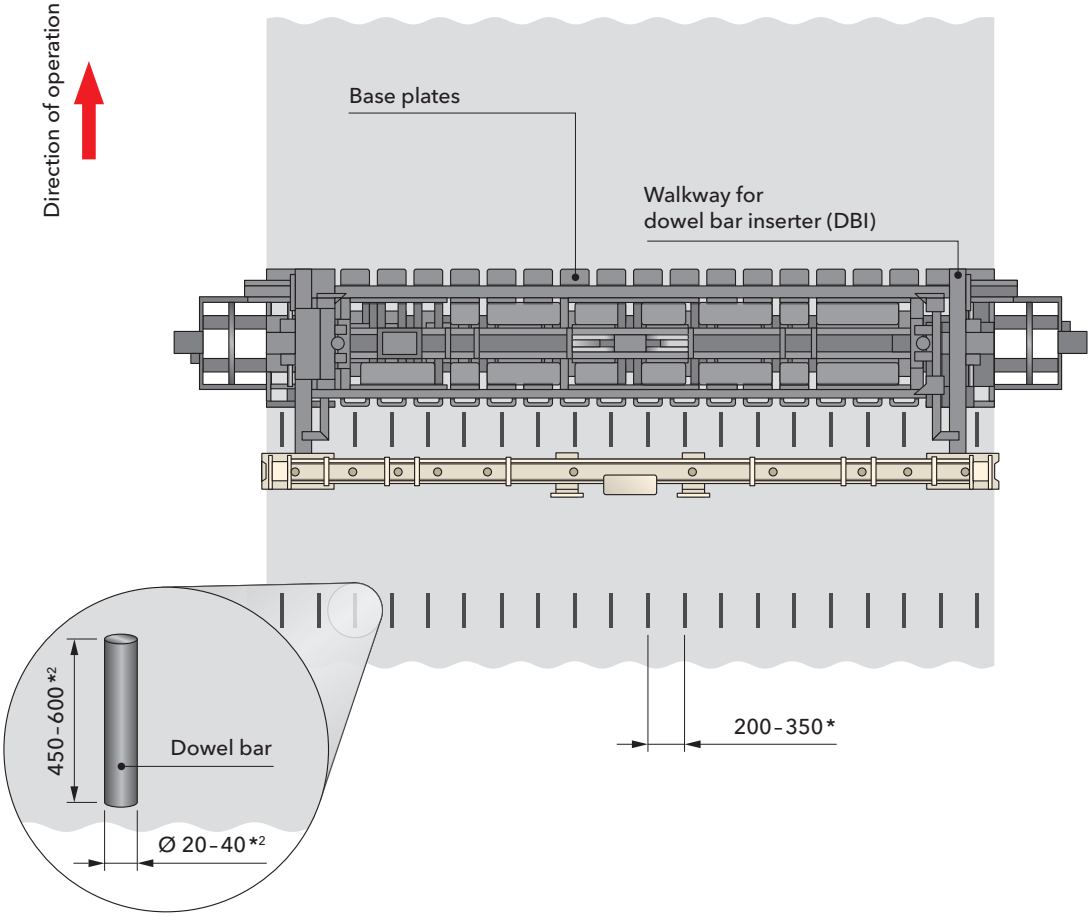
Side tie bar inserter not included in illustration

Dimensions in mm

*1 = Applies to standard longitudinal joint tie bar inserter (non-pivotable)

Dowel bar inserter (DBI) (optional equipment feature)





Dimensions in mm

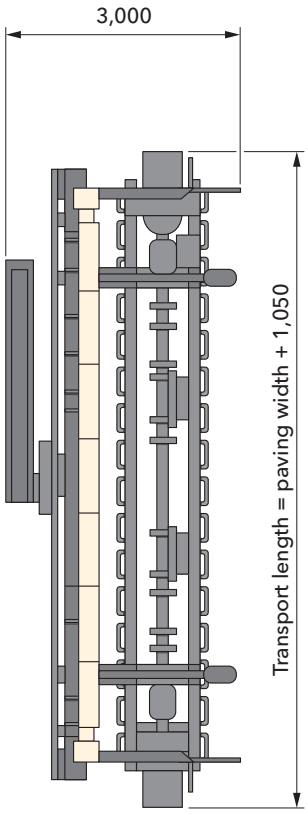
*2 = Applicable for the range of dowel bar dimensions specified; for other dimensions, please consult factory; the dowel bar inserters will be customized in accordance with pre-selected customer requirements

Dimensions

SP 94 | SP 94 i

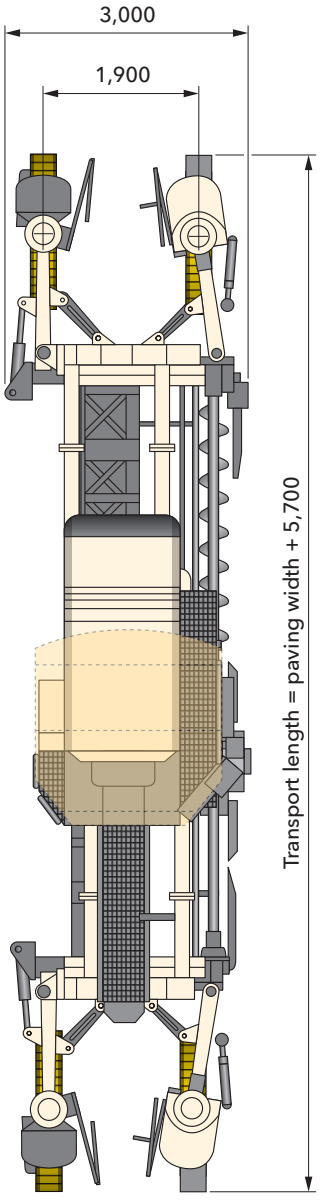
Transport situation: Slipform paver SP 94 / SP 94i equipped with spreading auger or spreading plough, slab paving mould type 910 m / type 910 wm, dowel bar inserter (DBI), oscillating beam and super smoother

Variant A*[1]:



Transport height: 2,550

+



Transport height: 3,100

Transport unit comprising *[2]:
- Dowel bar inserter (DBI)
- Oscillating beam
- Super smoother

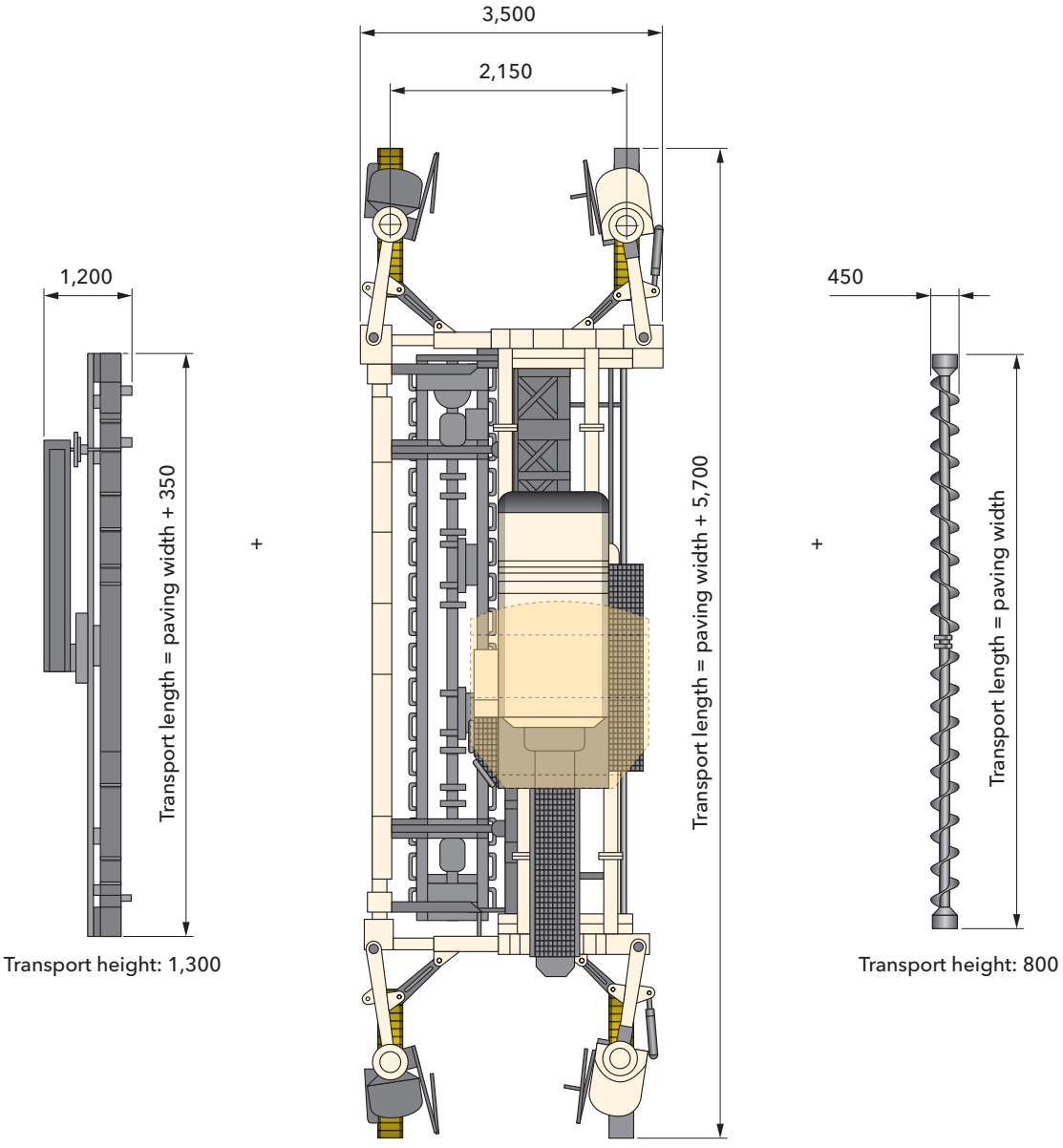
Transport unit comprising *[2]:
- Machine tractor
- Slab paving mould
- Concrete spreading equipment

Dimensions in mm

*[1] = Longitudinal joint tie bar inserter not included (additional transport unit)
*[2] = Removal of additional components may be required depending on machine configuration

Transport situation: Slipform paver SP 94 / SP 94i equipped with spreading auger or spreading plough, slab paving mould type 910 m / type 910 wm, dowel bar inserter (DBI) (3,500 mm), oscillating beam and super smoother

Variant B*[1]:



Transport height: 1,300

Transport height: 3,100

Transport height: 800

Transport unit comprising:
- Oscillating beam
- Super smoother

Transport unit comprising*[2]:
- Machine tractor
- Slab paving mould
- Dowel bar inserter (DBI)

Transport unit comprising:
- Concrete spreading equipment

Dimensions in mm

Standard equipment features

SP 94 | SP 94 i

	SP 94	SP 94 i
Basic machine		
Fuel tank, 500 l	■	■
Electrical system (24 V)	■	■
Cooling system with temperature-controlled fan speed	■	■
Hydraulic system including an adequately sized hydraulic oil tank and a pump transfer gearbox with 4 output shafts and the pumps required for the machine's basic equipment package	■	■
Main frame and height adjustment		
Heavy-duty steel frame telescoping in increments on both sides by a total of 2.75 m	■	■
The machine frame is pre-fitted with multiple mounting points for the modular addition of a variety of equipment features	■	■
Concrete equipment ranging from 2.00 m to 6.25 m in width can be connected to the machine frame; optional extension to working widths of up to 9.50 m	■	■
Four hydraulic levelling cylinders with a stroke of 1.00 m	■	■
Frame elements for mechanical telescoping in increments to working widths of up to 6.25 m	▢	▢
Chassis and chassis linkage		
Four height-adjustable B4 track units, 350 mm wide, including cylinder drives	▢	▢
Machine control, levelling and steering		
WI-CONTROL – high-quality control system ensuring perfect interaction between all machine features	■	■
Error messages are displayed on the machine's control screen	■	■
The existing CAN-bus system can be expanded to customer specifications	■	■
ECO mode: performance-optimized engine management system for reduced diesel consumption and low noise emissions	■	■
Proportional electrohydraulic levelling and steering by means of a PLC system including four levelling sensors and two steering sensors	■	■
Sensor mounting brackets, adjustable in height and range	■	■
Vibration		
Hydraulic vibrator drive for max. 12 vibrators	▢	▢
10 curved vibrators D66, hydraulically driven	□	□

■ = Standard equipment
▢ = Standard equipment, replaceable with optional equipment
□ = Optional equipment

	SP 94	SP 94 i
Concrete equipment for slab paving		
Slab paving mould 910 m, basic width 3.50 m (min. 2.00 m), without crown, with trailing side header and trailing side header extension, 260 mm, including crosslink	▢	▢
Single-piece sideplate for slab paving mould series 910 m / 910 wm	▢	▢
Operator's platform		
Ergonomically designed operator's platform providing a perfect view of the paving process	■	■
Three control panels with clear, language-independent labelling for ergonomic operation	■	■
Control panel 1 for machine setup according to site requirements	■	■
Control panel 2 with multifunctional control screen providing the operator with all relevant machine parameters and allowing settings to be made via a menu	■	■
The control panel can be adjusted to all directions of travel and paving configurations	■	■
Control panel 3 for controlling the concrete equipment	■	■
Two control panels can be stored in the engine compartment; the third control panel can be protected against vandalism and weather by means of a lockable cover	■	■
Automatic recognition of each machine configuration provides easy orientation for the machine operator	■	■
Miscellaneous		
Comprehensive toolkit in lockable toolbox	■	■
Comprehensive safety package with EMERGENCY STOP switches	■	■
Filling of the machine's hydraulic system with mineral hydraulic oil	■	■
Pre-fitting for installing the WITOS FleetView control unit	■	■
Standard painting in RAL 9001 (cream)	▢	▢
WITOS FleetView – professional telematics solution to optimize machine use and servicing	▢	▢
Lighting system including 4 halogen working lights, 24 V	▢	▢

■ = Standard equipment
▢ = Standard equipment, replaceable with optional equipment
□ = Optional equipment

Optional equipment features

SP 94 | SP 94i

	SP 94	SP 94i
Main frame and height adjustment		
Frame elements for mechanical telescoping in increments to working widths of up to 8.00 m	☐	☐
Frame elements for mechanical telescoping in increments to working widths of up to 9.50 m	☐	☐
Frame elements for continuous hydraulic telescoping to working widths of up to 6.25 m, including extension elements	☐	☐
Frame elements for continuous hydraulic telescoping to working widths of up to 8.00 m	☐	☐
Frame elements for continuous hydraulic telescoping to working widths of up to 9.50 m	☐	☐
Chassis and chassis linkage		
Four height-adjustable B4 track units, 350 mm wide, including hydraulic rotational drives	☐	☐
Machine control, levelling and steering		
Cross-slope sensor for machine	☐	☐
Additional control console for track unit adjustment	☐	☐
Two slab tracers	☐	☐
Four slab tracers	☐	☐
Control console for manual track unit steering	☐	☐
Pre-fitting for 3D levelling	☐	☐
Concrete spreading equipment for slab paving		
Spreading auger without crown – basic width 3.50 m (reversible to 2.00 m)	☐	☐
Split spreading auger with / without crown – basic width 3.50 m	☐	☐
Spreading auger – extension element 0.25 m, right-hand pitch	☐	☐
Spreading auger – extension element 0.50 m, right-hand pitch	☐	☐
Spreading auger – extension element 0.60 m, right-hand pitch	☐	☐
Spreading auger – extension element 0.75 m, right-hand pitch	☐	☐
Spreading auger – extension element 1.00 m, right-hand pitch	☐	☐
Spreading auger – extension element 2.00 m, right-hand pitch	☐	☐
Spreading auger – extension element 0.25 m, left-hand pitch	☐	☐
Spreading auger – extension element 0.50 m, left-hand pitch	☐	☐
Spreading auger – extension element 0.60 m, left-hand pitch	☐	☐
Spreading auger – extension element 0.75 m, left-hand pitch	☐	☐
Spreading auger – extension element 1.00 m, left-hand pitch	☐	☐

■ = Standard equipment
▩ = Standard equipment, replaceable with optional equipment
☐ = Optional equipment

	SP 94	SP 94 i
Concrete spreading equipment for slab paving		
Spreading plough – basic width 3.50 m	☐	☐
Spreading plough – extension element 0.25 m	☐	☐
Spreading plough – extension element 0.50 m	☐	☐
Spreading plough – extension element 0.60 m	☐	☐
Spreading plough – extension element 0.75 m	☐	☐
Spreading plough – extension element 1.00 m	☐	☐
Vibration		
Hydraulic vibrator drive for max. 18 vibrators	☐	☐
Hydraulic vibrator drive for max. 24 vibrators	☐	☐
Curved vibrator D66, hydraulically driven	☐	☐
Curved vibrator D76, electrically driven	☐	☐
Electric vibrator drive with 60-kVA generator for max. 12 vibrators	☐	☐
Electric vibrator drive with 60-kVA generator for max. 20 vibrators	☐	☐
Electric vibrator drive with 60-kVA generator for max. 28 vibrators	☐	☐
10 curved vibrators D76, electrically driven	☐	☐
Concrete equipment for slab paving		
Metering gate for slab paving mould without crown – basic width 3.50 m (reversible to 2.00 m)	☐	☐
Split metering gate for slab paving mould with / without crown – basic width 3.50 m	☐	☐
Automatic metering gate control for concrete slab paving mould	☐	☐
Metering gate – extension element 0.25 m	☐	☐
Metering gate – extension element 0.50 m	☐	☐
Metering gate – extension element 0.60 m	☐	☐
Metering gate – extension element 0.75 m	☐	☐
Metering gate – extension element 1.00 m	☐	☐
Metering gate – extension element 2.00 m	☐	☐

■ = Standard equipment
▩ = Standard equipment, replaceable with optional equipment
☐ = Optional equipment

Optional equipment features

SP 94 | SP 94i

	SP 94	SP 94i
Concrete equipment for slab paving		
Slab paving mould 910 wm, basic width 3.50 m (min. 2.00 m), without crown, with trailing side header and trailing side header extension, 260 mm, including crosslink	☐	☐
Slab paving mould 910 wm, basic width 3.50 m (min. 2.00 m), with / without crown, with trailing side header and trailing side header extension, 260 mm, including crosslink	☐	☐
Two-piece sideplate for slab paving mould series 910 m / 910 wm for the production of construction joints	☐	☐
Slab paving mould series 910 wm – extension element 0.25 m	☐	☐
Slab paving mould series 910 wm – extension element 0.50 m	☐	☐
Slab paving mould series 910 wm – extension element 0.60 m	☐	☐
Slab paving mould series 910 wm – extension element 0.75 m	☐	☐
Slab paving mould series 910 wm – extension element 1.00 m	☐	☐
Slab paving mould series 910 wm – extension element 2.00 m	☐	☐
Slab paving mould series 910 m – extension element 0.25 m	☐	☐
Slab paving mould series 910 m – extension element 0.50 m	☐	☐
Slab paving mould series 910 m – extension element 0.60 m	☐	☐
Slab paving mould series 910 m – extension element 0.75 m	☐	☐
Slab paving mould series 910 m – extension element 1.00 m	☐	☐
Automatic dowel bar inserter (DBI) for use without crown – basic width 3.50 m	☐	☐
Automatic dowel bar inserter (DBI) for use with crown – basic width 4.00 m	☐	☐
Base group for dowel bar inserter (DBI) for paving widths of up to 3.50 m	☐	☐
Base group for dowel bar inserter (DBI) for paving widths of up to 4.00 m	☐	☐
Base group for dowel bar inserter (DBI) for paving widths of up to 5.00 m	☐	☐
Base group for dowel bar inserter (DBI) for paving widths of up to 6.00 m	☐	☐
Base group for dowel bar inserter (DBI) for paving widths of up to 7.00 m	☐	☐
Base group for dowel bar inserter (DBI) for paving widths of up to 8.00 m	☐	☐
Base group for dowel bar inserter (DBI) for paving widths of up to 9.00 m	☐	☐
Base group for dowel bar inserter (DBI) for paving widths of up to 9.50 m	☐	☐
Dowel bar inserter (DBI) – extension element 0.25 m	☐	☐
Dowel bar inserter (DBI) – extension element 0.50 m	☐	☐
Dowel bar inserter (DBI) – extension element 0.60 m	☐	☐

■ = Standard equipment
▩ = Standard equipment, replaceable with optional equipment
☐ = Optional equipment

	SP 94	SP 94 i
Concrete equipment for slab paving		
Dowel bar inserter (DBI) – extension element 0.75 m	☐	☐
Dowel bar inserter (DBI) – extension element 1.00 m	☐	☐
Dowel bar inserter (DBI) – extension element 2.00 m	☐	☐
Eye bolts as modification aid for altering the width of the dowel bar inserter (DBI)	☐	☐
DBI self-loading device including diesel-powered hydraulic unit	☐	☐
One longitudinal joint tie bar inserter with path measuring system for tie bars ø 12 – 25 mm, length 400 – 800 mm	☐	☐
Two longitudinal joint tie bar inserters with path measuring system for tie bars ø 12 – 25 mm, length 400 – 800 mm	☐	☐
One longitudinal joint tie bar inserter with path measuring system for tie bars ø 12 – 25 mm, length 800 – 1,200 mm	☐	☐
Two longitudinal joint tie bar inserters with path measuring system for tie bars ø 12 – 25 mm, length 800 – 1,200 mm	☐	☐
Model with mounting components for mounting one longitudinal joint tie bar inserter to the slab paving mould	☐	☐
Model with mounting components for mounting two longitudinal joint tie bar inserters to the slab paving mould	☐	☐
Model with mounting components for mounting one longitudinal joint tie bar inserter to the dowel bar inserter	☐	☐
Model with mounting components for mounting two longitudinal joint tie bar inserters to the dowel bar inserter	☐	☐
Model with mounting components for mounting one longitudinal joint tie bar inserter either to the slab paving mould or to the dowel bar inserter	☐	☐
Model with mounting components for mounting two longitudinal joint tie bar inserters either to the slab paving mould or to the dowel bar inserter	☐	☐
Frame extension + electrical control system for dowel bar inserter (DBI)	☐	☐
Frame extension + electrical control system for dowel bar inserter (DBI) and longitudinal joint tie bar inserter	☐	☐
Oscillating beam without crown – basic width 3.50 m (reversible to 2.00 m)	☐	☐
Oscillating beam with / without crown – basic width 3.50 m	☐	☐
Oscillating beam – extension element 0.25 m	☐	☐
Oscillating beam – extension element 0.50 m	☐	☐
Oscillating beam – extension element 0.60 m	☐	☐
Oscillating beam – extension element 0.75 m	☐	☐
Oscillating beam – extension element 1.00 m	☐	☐
Oscillating beam – extension element 2.00 m	☐	☐
Super smoother – basic width 3.50 m (reversible to 2.00 m)	☐	☐
Super smoother – extension element 0.25 m	☐	☐
Super smoother – extension element 0.50 m	☐	☐

■ = Standard equipment
▩ = Standard equipment, replaceable with optional equipment
☐ = Optional equipment

Optional equipment features

SP 94 | SP 94 i

	SP 94	SP 94 i
Concrete equipment for slab paving		
Super smoother – extension element 0.60 m	☐	☐
Super smoother – extension element 0.75 m	☐	☐
Super smoother – extension element 1.00 m	☐	☐
Super smoother – extension element 2.00 m	☐	☐
One side tie bar inserter for straight tie bars, max. ø 20 mm, length 800 mm	☐	☐
Two side tie bar inserters for straight tie bars, max. ø 20 mm, length 800 mm	☐	☐
Transport frame for oscillating beam and super smoother as transport unit	☐	☐
Additional trailing side header extension as per customer specification	☐	☐
Operator's platform		
Weather canopy for operator's platform, hydraulically telescoping in height	☐	☐
Weather canopy for operator's platform, hydraulically telescoping in height, with LED lighting	☐	☐
Extension of walkway allowing the operator to pass from one side of the machine to the other	☐	☐
Miscellaneous		
Painting in one special colour (RAL)	☐	☐
Painting in two special colours (RAL)	☐	☐
Painting in max. two special colours with the lower part of the machine painted in special colour (RAL)	☐	☐
High-performance lighting system including 8 LED working lights, 24 V	☐	☐
One hydraulic high-pressure water cleaning system with one 550-l plastic tank	☐	☐

■ = Standard equipment
▩ = Standard equipment, replaceable with optional equipment
☐ = Optional equipment

	SP 94	SP 94 i
Miscellaneous		
Two hydraulic high-pressure water cleaning systems with two 550-l plastic tanks	☐	☐
Additional electrical water pump, 24 V, with 10-m hose and spray gun with handle	☐	☐
Additional plastic water tank, 550 l	☐	☐
Self-levelling feature for transport mode	☐	☐
Rotating beacon, halogen 24 V, with magnetic base	☐	☐
Two flashing beacons, 24 V, with magnetic base	☐	☐
Automatic crown adjustment	☐	☐
Paving Plus package	☐	☐
Two lighting balloons, 230 V, including power generator	☐	☐
Two lighting balloons, 110 V, including power generator	☐	☐
High-performance lighting system including 4 LED working lights, 24 V, for illuminating the compaction compartment	☐	☐
Crane system for dowel bar packs, driven by means of a chain hoist	☐	☐
Hydraulically driven crane system	☐	☐
Wire tensioning system, complete with 1,000 m steel wire rope	☐	☐
Second tensioning winch for levelling the machine using two steel wire ropes	☐	☐
Wire tensioning system, complete with 4 x 300 m nylon rope	☐	☐
Machine commissioning (day rate)	☐	☐
Export packaging	☐	☐

■ = Standard equipment
▩ = Standard equipment, replaceable with optional equipment
☐ = Optional equipment

WIRTGEN

WIRTGEN GmbH
Reinhard-Wirtgen-Str. 2 · 53578 Windhagen · Germany
Phone: +49 (0)26 45/131-0 · Fax: +49 (0)26 45/131-392
Internet: www.wirtgen.com · E-Mail: info@wirtgen.com